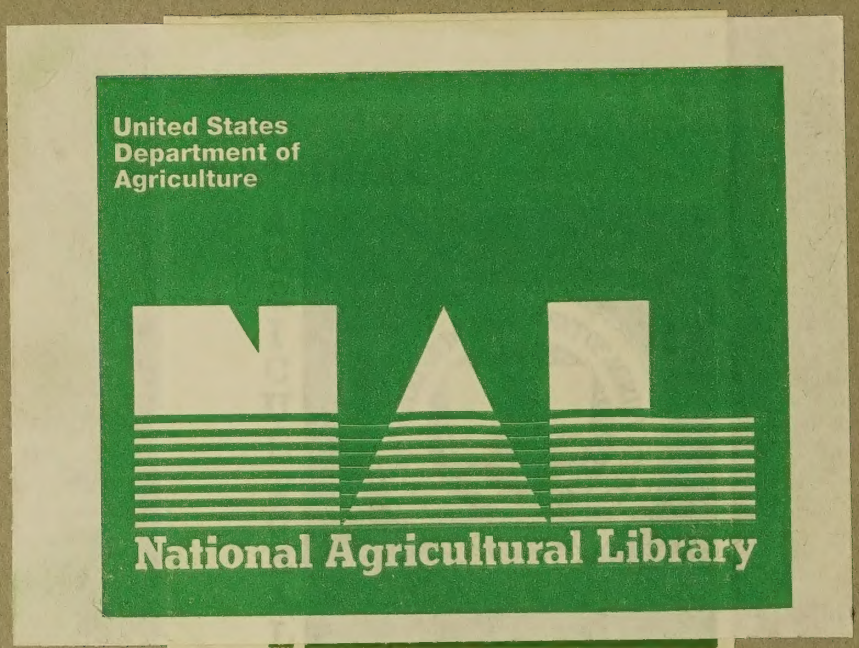


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109 PARTIAL list of United States farm papers received in the U. S. Department of Agriculture Library (State and county farm bureau and State college papers not included). U. S. D. A. Libr. Libr. List 18, rev., 6 p., processed. 1946. 1.916 L612

PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING, BUREAU OF

110 BACON, S. R., and others. Soil survey of Union County, Pennsylvania. U. S. Bur. Plant Indus., Soils and Agr. Engin. [Soil Survey Rpt.] Ser. 1940, No. 2, 115 p. 1946. 1 So32F
D. Taylor, A. Boileau, and G. Yoder, joint authors.
Pennsylvania Agricultural Experiment Station cooperating.

111 ROGERS, O. C., and others. Soil survey of Fulton County, Indiana. U. S. Bur. Plant Indus., Soils, and Agr. Engin. [Soil Survey Rpt.] Ser. 1937, No. 17, 82 p. 1946. 1 So32F
A. P. Bell, T. E. Barnes, S. Myers, and A. T. Wiancko, joint authors.
Indiana Agricultural Experiment Station cooperating.

112 TURNER, A. W. Let's be sensible about farm safety. 8 p., processed. 1946. 1.965 A2T85
Address before National Safety Council, Chicago, Oct. 9-11, 1946.

PRODUCTION AND MARKETING ADMINISTRATION

113 CATTLE and calves: monthly average price per 100 pounds, Baltimore, 1945. Based on the mean of daily range of quotations. 1 p., processed. 1946. 1.9422 L8C29Ba
Similar reports from Cincinnati, Denver, Fort Worth, Houston, Indianapolis, Jersey City, Montgomery, Nashville, North Portland, Ogden & North Salt Lake, Oklahoma City, Peoria, San Antonio, South San Francisco, and Wichita.

114 CURED pork cuts and lard: monthly average wholesale price per 100 pounds, Boston, 1944-45. Based on the mean of daily range of quotations. 1 p., processed. 1946. 1.9422 M8C92Bo
Similar reports from Chicago and New York.

115 CURED pork cuts - monthly average wholesale price per 100 pounds, San Francisco, 1944-45. Based on the mean of daily range of quotations. 1 p., processed. 1946. 1.9422 M8C92Sa

116 CURED pork cuts - weekly average wholesale price per 100 pounds, San Francisco, 1944-45. Based on the mean of daily range of quotations. 1 p., processed. 1946. 1.9422 M8C92Saw

117 CURING, picking, and handling the peanut crop. 1 p., processed. 1946. 1.42 Ad4Gro
U. S. Extension Service and U. S. Bureau of Plant Industry, Soils, and Agricultural Engineering cooperating.

118 DETERMINATION of fair and reasonable wage rates for persons employed in the harvesting of the 1946 crop of sugarcane in Louisiana. 2 p. 1946. (S. D. 243) 1.94 Su3Sd

119 DIGEST of grain and flour actions [to increase availability of wheat and flour] since Feb. 6, [1946]. 3 p., processed. 1946. 1.956 A2D56
War Food Orders, Emergency Wheat Purchase Program, and bonus payment.

120 EMPLOYMENT of women on new jobs to increase cannery labor supply. 4 p., processed. 1946. 1.956 L11Em72

121 HOGS: monthly average price per 100 pounds, Lt. Louis National Stock Yards, 1945. Based on the mean of daily range of quotations. 1 p., processed. 1946. 1.9422 L8H67SL
Similar reports from Baltimore, Cincinnati, Denver, Fort Worth, Indianapolis, Montgomery, Nashville, North Portland, Ogden & North Salt Lake, San Antonio Peoria, South St. Paul, South San Francisco, and Wichita.

122 HOGS; weekly average price per 100 pounds, Thomasville, 1945. Based on the mean of daily range of quotations. 1 p., processed. 1946. 1.9422 L8H67Thw

123 LIST of stockyards posted under the provisions of the Packers and Stockyards Act. 10 p., processed. 1946. 1.9 Ag89L

124 LIVESTOCK slaughter and meat statistics. 56 p., processed. 1946. 1.956 L75L75
Prepared by War Meat Board.

125 LOCALLY dressed fresh meats; monthly average wholesale price per 100 pounds, San Francisco, 1944-45. Based on the mean of daily range of quotations. 3 Nos., processed. 1946.
Beef. 2 p. 1.9422 M8L78Bs
Lamb and mutton. 1 p. 1.9422 M8L78Ls
Pork cuts and fresh pork carcasses. 1 p. 1.9422 M8L78Ps

126 LOCALLY dressed fresh meats; weekly average wholesale price per 100 pounds, San Francisco, 1944-45. Based on the mean of daily range of quotations. 3 Nos., processed. 1946.
Beef. 1 p. 1.9422 M8L78Bsw
Lamb and mutton. 1 p. 1.9422 M8L78Lsw
Pork cuts and fresh pork carcasses. 1 p. 1.9422 M8L78Psw

127 MIDWEST area directory. 32 p., processed. Chicago, 1946. 1.9422 A2D62

128 MILK products; costs, prices, and profits of War Food [Administration] purchases. 72 p., processed. 1946. 1.956 C73M59
Chiefly statistics.

129 NATIONAL school lunch program. 4 p. 1946. (PA-19) 1 Ag84Pro

130 1947 Agricultural Conservation Program bulletin. 10 p. 1946. (ACP-1947) 1.42 Ad4Acp

131 1947 Agricultural Conservation Program; Michigan committeeman's practice handbook. 14 p., processed. 1946. (NCR-47-Mich.) 1.42 N75B
Similar handbooks for other States of the North Central region.

132 ORDER regulating the handling of milk in [specific] marketing areas. 12 Nos. 1946. 1.4 Ad470
4, as amended (Amend. 3). Greater Boston. 10 p.
13, as amended (Amend. 1). Greater Kansas City. 4 p.
34, as amended (Amend. 2). Lowell-Lawrence, Mass. 4 p.
42 (Amend. 1). New Orleans. 3 p.
45, as amended (Amend. 2). Washington, D. C. 3 p.
46, as amended (Amend. 1). Louisville, Ky. 2 p.
65 (Amend. 3). Cincinnati. 3 p.
70, as amended. Clinton, Iowa. 15 p.
71 (Amend. 1). Dayton-Springfield, Ohio. 2 p.
72 (Amend. 1). Tri-State. 2 p.
74. Columbus, Ohio. 16 p.
75. Cleveland. 19 p.

133 SHEEP and lambs: monthly average price per 100 pounds, Baltimore, 1945. Based on the mean of daily range of quotations. 1 p., processed. 1946. 1.9422 L8Sh3Ba
Similar reports from Cincinnati, Denver, Fort Worth, Indianapolis, Jersey City, Nashville, North Portland, North Salt Lake, Oklahoma City, San Antonio, Peoria, South San Francisco, and Wichita.

134 SHIELDS, R. H. Action programs to improve nutrition. 6 p., processed. 1946. 1.918 Ag8
Address at Annual Agricultural Outlook Conference, Oct. 9, 1946.

135 SHIELDS, R. H. Building a sound agricultural program. 8 p., processed. 1946. 1.918 Ag8
Address before the National Catholic Rural Life Conference at Green Bay, Wis., Oct. 14, 1946.

136 STARK, P. C. PMA distribution program. 9 p., processed. 1946. 1.956 F73St2
Talk at the Chicago PMA Conference, June 17, 1946, on food distribution.

137 TENNESSEE handbook of conservation practices, 1947. 7 p., processed. 1946. (ECR-1101. Tenn.) 1.42 Ea7B
Similar handbooks for other States.

138 UNLOADS of fruits and vegetables calendar year 1945. 6 Nos. Processed. 1946. 1.9 Ec741Cu
Titles vary slightly. Baltimore, 15 p.; Boston, 52 p.; Denver, 16 p.; Minneapolis, 14 p.; St. Louis, 27 p.; St. Paul, 12 p.

139 WAR FOOD Order. 44 Nos. 1946. 1 F733F
WFO Terminations. Termination of certain War Food Orders. 1 p. Oct. 24, 1946.
WFO 7, amend. 4. Production of refiners' sirup. 1 p.
WFO 9. Termination. Feed. 1 p.
WFO 9-19. Termination. Feed. 1 p.
WFO 10, amend. 18. Set-aside requirements and restrictions on distribution and milling of rice. 2 p.
WFO 15, amend. 7. Cheddar cheese and process Cheddar cheese. 1 p.
WFO 15-20, amend. 1. Cheddar cheese. 1 p.
WFO 16, amend. 8. Raisins and Zante currante. 1 p.
WFO 29. Termination. Cottonseed, peanut, soybean and corn oil. 1 p.
WFO 42. Termination. Restrictions on use of fats and oils in edible fat or oil products. 1 p.
WFO 42a. Termination. Use of fats and oils in protective coatings, coated fabrics, and floor coverings. 1 p.
WFO 42b. Use of fats and oils in soap. 3 p.
WFO 43. Termination. Restrictions on use, processing, sale, and delivery of cocoamut, babassu, palm kernel, and other high lauric acid oils. 1 p.
WFO 44, amends. 20 and 21. Restrictions on 1946 pack of canned fish. 1 p. each.
WFO 45. Termination. Beans. 1 p.
WFO 51, amend. 4. Manufacture, delivery, and use of edible molasses. 3 p.
WFO 54, amend. 4. Vacation of partial suspension. Dried skim milk [required to be set aside]. 2 p.
WFO 63-12. Partial revision of Appendix A. Food imports. 1 p. Also WFO 63-13 and 63-14 with same title. 1 p. each.
WFO 64, amend. 1. Delegation of authority to the Office of Price Administration to ration sugar. 1 p.
WFO 66, amend. 18. Grain and grain products. 1 p.
WFO 67. Termination. Inedible tallow or grease. 1 p.
WFO 72, amend. 7. Allocation of imported salted fish. 3 p.
WFO 75. Termination. [Meat and meat products.] 1 p.
WFO 75-2. Termination. Beef set aside. 1 p.
WFO 75-3. Termination. [Pork and lard.] 1 p.
WFO 75-4. Termination. Veal set aside. 1 p.
WFO 75-6. Termination. Lamb and mutton set aside. 1 p.
WFO 75-9. Termination. Canned meat set aside. 1 p.

WFO 92-1. Termination. Reports relative to cheese and cheese foods. 1 p.

WFO 105. Termination. Use of edible oilseed meal in fertilizer. 1 p.

WFO 111. Partial suspension. Food storage facilities. 1 p.

WFO 123, amend. 3. Delegation of authority to Office of Price Administration with respect to slaughter of livestock. 1 p.

WFO 124. Termination. Linseed oil inventories. 1 p.

WFO 133. Termination. Red sour cherries of the 1945 crop. 1 p.

WFO 141-1, amend. 2. Distillers' grain quotas. 1 p.

WFO 144, amend. 18. Use of wheat. 1 p.; amend. 19. Use of wheat by millers and food manufacturers. 1 p.

WFO 145. Termination. Grain. 1 p.

WFO 146. Termination. Green coffee. 1 p.

WFO 147. Revocation. Barley. 1 p.

WFO 148-3. Termination. Evaporated milk. 1 p.

140 WAREHOUSEMEN licensed under the United States Warehouse Act, September 30, 1946. 31 p., processed. 1946. 1.9 Ec792

141 WESTERN dressed fresh meats; monthly average wholesale price per 100 pounds, 1944-45. Based on the mean of daily range of quotations. 11 Nos., processed. 1946.

Beef - Chicago. 1 p. 1.9422 M8W52Bc

Beef and veal - Boston. 1 p. 1.9422 M8W52Bb

Lamb and mutton - Boston, Chicago, New York, and Philadelphia. 1 p., each. 1.9422 M8W52Lb

Pork cuts - Boston, Chicago, New York, and Philadelphia. 1 p., each. 1.9422 M8W52Pb

Veal - Philadelphia. 2 p. 1.9422 M8W52Bp

142 WESTERN dressed fresh meats; weekly average wholesale price per 100 pounds, 1944-45. Based on the mean of daily range of quotations. 6 Nos., processed. 1946.

Beef and veal - Boston. 2 p. 1.9422 M8W52Bbw

Lamb and mutton - Boston, Philadelphia. 2 p. 1.9422 M8W52Lbw

Pork cuts - Boston, Philadelphia. 1 p. 1.9422 M8W52Pbw

Veal - Philadelphia. 2 p. 1.9422 M8W52Bpw

RURAL ELECTRIFICATION ADMINISTRATION

143 WICKARD, C. R. Penny wise and pound foolish economics. 8 p., processed. 1946. 1.91 A2An2

Address before annual meeting of the Washington Electric Cooperative, Barre, Vt., Sept. 23, 1946.

Rural electrification.

SECRETARY, OFFICE OF

144 ANDERSON, C. P. The dairy industry in the future. 12 p., processed. 1946. 1.91 A2An2

Talk before the National Cooperative Milk Producers Federation, St. Louis, Nov. 13, 1946.

145 ANDERSON, C. P. Farm prices and agricultural welfare. 7 p., processed. 1946. 1.91 A2An2

Radio talk, Sept. 24, 1946.

146 ANDERSON, C. P. The first seventy five years are the hardest. 10 p., processed. 1946. 1.91 A2An2

Talk on the occasion of the Diamond Jubilee Celebration, Worthington, Minn., Oct. 3, 1946.

American agriculture, past and present, with particular reference to Minnesota.

147 ANDERSON, C. P. The first years of peace. 9 p., processed. 1946. 1.91 A2An2

Talk at opening of the Annual Agricultural Outlook Conference, Oct. 7, 1946.

148 ANDERSON, C. P. Forward in forestry. 6 p., processed. 1946. 1.91 A2An2

Address before the American Forest Congress, Oct. 9, 1946.

149 DODD, N. E. Production and conservation--now and in the future. 6 p., processed. 1946. 1.42 W52Do

Address at the PMA Conference, Chicago, June 19, 1946.

SOIL CONSERVATION SERVICE

150 ANDERSON, H. O., POWNALL, E. I., and MCNALL, P. E. Farm business analysis, central Wisconsin, sandy soils area, 1945. 8 p., processed. La Crosse, Wis., 1946. 1.96 Op2An

Wisconsin Agricultural Experiment Station cooperating.

151 ANDERSON, H. O., MCNALL, P. E., and FOLLETT, A. O. Farm business summary, Fennimore (Wis.) farm account work, 1945. 7 p., processed. La Crosse, Wis., 1946. 1.96 Ad6An

Wisconsin Agricultural Experiment Station cooperating.

152 BENNETT, H. H. Soil erosion a world menace. 10 p., processed. 1946. 1.96 Ad62

Address at meeting of Friends of The Land, Omaha, Oct. 17, 1946.

153 BOND, R. H. Physical land conditions in the Farm Security Soil Conservation district, Harmon County, Okla. U. S. Soil Conserv. Serv. Physical Land Survey 40, 41 p. 1946. 1.6 So31

Includes land capability, farming practices, land use, and soil conservation survey.

154 SOIL conservation in Nebraska. 9 p., processed. Lincoln, 1946. 1.9607 So37

155 SOIL conservation in North Dakota. 9 p., processed. Lincoln, 1946. 1.9607 So36

STATE AGRICULTURAL EXPERIMENT STATION PUBLICATIONS
January 1947

Includes State Agricultural Experiment Station publications received in the library during the preceding month. Articles in Station periodicals containing more than one article in an issue are listed under subject in the section on Periodical and Serial Literature.

Printed publications issued by the State Agricultural Experiment Stations are not available from the U. S. Department of Agriculture but are often available from the publishing experiment station.

Mimeographed or processed material issued by the State Agricultural Experiment Stations is not available from the U. S. Department of Agriculture but in some cases may be obtained from the publishing institution.

Material not available from the various State institutions may be obtained in microfilm or photoprint form from the U. S. Department of Agriculture Library for the cost of reproduction.

Connecticut (State) Agricultural Experiment Station, New Haven

156 OLSON, A. R., and HICOCK, H. W. A charcoal kiln built of cinder concrete blocks. Conn. (State) Agr. Expt. Sta. B. 448, sup., 9 p., processed. 1945. 100 C76St

Florida Agricultural Experiment Station, Gainesville

157 BECKER, R. B., and others. Citrus pulp silage. Fla. Agr. Expt. Sta. B. 423, 16 p. 1946. 100 F66S

G. K. Davis, W. G. Kirk, P. T. D. Arnold, and W. P. Hayman, joint authors.

158 SANDERS, D. A. Infectious bovine mastitis. Fla. Agr. Expt. Sta. B. 424, 16 p. 1946. 100 F66F

159 KILLINGER, G. B., GLASSCOCK, R. S., and STOKES, W. E. Winter oats as grazing for beef cattle. Fla. Agr. Expt. Sta. Press B. 627, 4 p. 1946. 100 F66S

Georgia Agricultural Experiment Station, Experiment

160 PENNY, N. M. Cotton marketing; organization, facilities, and practices of 36 cotton improvement groups in Georgia, 1940. Ga. Agr. Expt. Sta. B. 249, 28 p. 1946. 100 G29S

161 HENDRIX, W. E., and ELROD, J. C. A study of the production of milk for manufacturing purposes as an adjustment on cotton farms in Oconee County, Georgia, 1945. Ga. Agr. Expt. Sta. B. 250, 26 p. 1946. 100 G29S

162 ELROD, J. M. Kudzu. Ga. Agr. Expt. Sta. Press B. 575, 1 p., processed. 1946. 100 G29P

Illinois Agricultural Experiment Station, Urbana

163 CHANDLER, S. C. Codling moth [Carpocapsa pomonella] control: a study of growers' practices. Ill. Agr. Expt. Sta. B. 519, p. 295-330. 1946. 100 IL6S

Iowa Agricultural Experiment Station, Ames

164 IOWA'S vanishing farm youth and their schools. Iowa. Agr. Expt. Sta. B. P81, p. 667-699. 1946. 100 Io9

Kansas Agricultural Experiment Station, Manhattan

165 SWANSON, C. O. Effect of rains on wheat during harvest. Kans. Agr. Expt. Sta. Tech. B. 60, 92 p. 1946. Ref. 100 K13S

Kentucky Agricultural Experiment Station, Lexington

166 DUERR, W. A., ROBERTS, J. B., and GUSTAFSON, R. O. Timber-products marketing in eastern Kentucky. Ky. Agr. Expt. Sta. B. 488, 95 p. 1946. 100 K41

167 PRICE, W. A. The Kentucky Pure Seed Law and its administration. Ky. Agr. Expt. Sta. Regulat. B. 47, 16 p. 1946. 100 K41

168 TURNER, J. D., and others. Commercial feeds in Kentucky in 1945. Ky. Agr. Expt. Sta. Regulat. B. 48, 32 p. 1946. 100 K41

S. B. Randle, W. G. Terrell, and V. C. Midkiff, joint authors.

169 TURNER, J. D., ALLEN, H. R., and GAULT, L. Commercial fertilizers in Kentucky in 1945. Ky. Agr. Expt. Sta. Regulat. B. 49, 60 p. 1946. 100 K41

Massachusetts Agricultural Experiment Station, Amherst

170 GUNNESS, C. I. Meteorological observations for September, 1946. Mass. Agr. Expt. Sta. Met. Ser. B. 693, 4 p. 1946. 100 M38H

Michigan Agricultural Experiment Station, East Lansing

171 PAUL, P. Fruit purees. Mich. Agr. Expt. Sta. C. B. 200, 19 p. 1946. 100 M58S

Minnesota Agricultural Experiment Station, University Farm, St. Paul

172 MINNESOTA farm and home science, v. 4, No. 1, 16 p. Oct. 25, 1946. 100 M668

Mississippi Agricultural Experiment Station, State College

173 SKELTON, D. W. Improving pastures in Mississippi. Miss. Agr. Expt. Sta. B. 419, 127 p. 1945. 100 M69

174 FOSTER, H. H. Control of downy mildew or "rust" in cabbage seedbeds. Miss. Agr. Expt. Sta. C. 127, 7 p. 1946. 100 M69

175 MISSISSIPPI farm research, v. 9, No. 7, 8 p.; No. 8, 8 p. July-Aug. 1946. 100 M

Nebraska Agricultural Experiment Station, Lincoln

176 YUNG, F. D. An automatically heated stock watering trough. Nebr. Agr. Expt. Sta. Agr. Engin. Prog. Rpt. 15, 6 p. 1946. 100 N27A

New York (State) Agricultural Experiment Station, Geneva

177 DEAN, R. W., and CHAPMAN, P. J. Biology and control of the apple redbug [Lygidea mendax]. N. Y. (State) Agr. Expt. Sta. B. 716, 42 p. 1946? Ref. 100 N48

178 CUNNINGHAM, H. S., and REINKING, O. A. Fusarium seed piece decay of potato on Long Island and its control. N. Y. (State) Agr. Expt. Sta. B. 721, 32 p. 1946. 100 N48

179 HARTZELL, F. Z. Methods of estimating foliage area injured by grape leafhoppers [Erythroneura]. N. Y. (State) Agr. Expt. Sta. Tech. B. 277, 49 p. 1946. Ref. 100 N48

North Dakota Agricultural Experiment Station, State College Station, Fargo

180 BIMONTHLY bulletin, v. 9, No. 1, 31 p. Sept./Oct. 1946. 100 N813B

Oklahoma Agricultural Experiment Station, Stillwater

181 1947 farm production prospects in Oklahoma. Okla. Agr. Expt. Sta. Mimeog. C. M-163, 25 p. 1946. 100 Ok4M

U. S. Bureau of Agricultural Economics cooperating.

182 CURRENT farm economics, Oklahoma, v. 19, No. 5, p. 133-154. Oct. 1946. 100 Ok4

183 FARM research flashes. 4 p., processed. Nov. 1946. 100 Ok4F

Oregon Agricultural Experiment Station, Corvallis

184 WALKER, C., and CARNES, H. A grapple fork for baled hay. Oreg. Agr. Expt. Sta. C. 169, 7 p. 1946. 100 Or3

Pennsylvania Agricultural Experiment Station, State College

185 SCIENCE for the farmer; supplement No. 1 to ... the 59th annual report, Pennsylvania Agricultural Experiment Station. Pa. Agr. Expt. Sta. B. 480, sup. 1, 10 p. 1946. 100 P381

Contents: New life for old pastures, by J. K. Thornton, p. 1-2; Pasture renovation possible with various kinds of implements, by A. W. Clyde, p. 2-3; Some Pennsylvania apples useful for dehydration, by H. O. Triebold, p. 3; Good root systems are essential in hybrid corn, by B. F. Coon and L. L. Huber, p. 4-5; ED-GSP safe peach borer treatment; mixture easily prepared and applied, by H. M. Steiner, p. 6-7; Sulfamerazine successfully controls coccidiosis in trials with chickens, by W. T. S. Thorp, p. 7-8; Coal-tar colors identify semen used in artificial breeding of dairy cows, by J. O. Almquist, p. 9; Potato harvester allows pickers to ride at work, by R. U. Blasingame, p. 10.

Puerto Rico Agricultural Experiment Station, Rio Piedras

186 MORALES, J. O., and HADDOCK, D. A credit study on 347 sugar cane farms, Puerto Rico, 1939-40. Puerto Rico. Agr. Expt. Sta. B. 70, 67 p. 1946. 100 P83

187 ADSUAR, J. Studies on virus diseases of papaya (Carica papaya) in Puerto Rico. I-II. Puerto Rico. Agr. Expt. Sta. Tech. Paper 1, 10 p.; 2, 5 p. 1946. Ref. 100 P83T

I. Transmission of papaya mosaic; II. Transmission of papaya mosaic by the green citrus aphid (Aphis spiraecola [i. e. spireacola] Patch).

188 ROQUE, A. Annual report for the fiscal year, 1943-44, 68 p. Puerto Rico. Agr. Expt. Sta., 1946. 100 P83A

Rhode Island Agricultural Experiment Station, Kingston

189 STETSON, C. H., JR., and GILBERT, R. W. Inspection of feeds and fertilizers. 40 p. R. I. Agr. Expt. Sta., 1946. 100 R34S

190 FIFTY-EIGHTH annual report of the Rhode Island Agricultural Experiment Station for the year ending December 31, 1945. R. I. Agr. Expt. Sta. Contrib. 683, 43 p. 1946. 100 R34S

South Dakota Agricultural Experiment Station, Brookings

191 BEEF cattle housing in the North Central Region of the United States. S. Dak. Agr. Expt. Sta. B. 382, 19 p. 1946. (North Cent. Region. P. 6) 100 So82

192 HARSHFIELD, G. S., and CARLSON, F. N. Controlling internal parasites of sheep. S. Dak. Agr. Expt. Sta. C. 64, 8 p. 1946. 100 So82

193 WORZELLA, W. W., and others. Progress report of research in crops and soils. S. Dak. Agr. Expt. Sta. C. 65, 12 p. 1946. 100 So82

A. N. Hume, L. F. Puhr, J. E. Grafius, E. L. Erickson, K. F. Manke, C. J. Franzke, and E. C. Joy, joint authors.

Texas Agricultural Experiment Station, College Station

194 HALL, R. A., and CARTER, C. W. The value of hegari as compared with corn as feed for laying hens. Tex. Agr. Expt. Sta. Prog. Rpt. 1035, 2 p., processed. 1946. 100 T31P

195 FRIEND, W. H. Eggplant production in the Lower Rio Grande Valley. Tex. Agr. Expt. Sta. Prog. Rpt. 1038, 3 p., processed. 1946. 100 T31P

Culture.

196 FRIEND, W. H. Irish potato production in the Lower Rio Grande Valley. Tex. Agr. Expt. Sta. Prog. Rpt. 1040, 5 p., processed. 1946. 100 T31P

197 FRIEND, W. H. Snap beans for marketing and processing. Tex. Agr. Expt. Sta. Prog. Rpt. 1041, 3 p., processed. 1946. 100 T31P

198 HIBBS, E. T., and EWART, W. H. DDT for the control of onion thrips [Thrips tabaci]. Tex. Agr. Expt. Sta. Prog. Rpt. 1042, 3 p., processed. 1946. 100 T31P

199 YARNELL, S. H. Introducing three new berry varieties of the Ness family. Tex. Agr. Expt. Sta. Prog. Rpt. 1043, 1 p., processed. 1946. 100 T31P

200 FRIEND, W. H. Strawberry growing in the Lower Rio Grande Valley. Tex. Agr. Expt. Sta. Prog. Rpt. 1044, 4 p., processed. 1946. 100 T31P

201 FRIEND, W. H. Fruits for home use and local markets. Tex. Agr. Expt. Sta. Prog. Rpt. 1045, 3 p., processed. 1946. 100 T31P

Virginia Agricultural Experiment Station, Blacksburg

202 GROVES, A. B. Comparative effect of lime-sulfur and flotation sulfur on tree growth and fruit yield. Va. Agr. Expt. Sta. Tech. B. 103, 12 p. 1946. Ref. 100 V81S

STATE AGRICULTURAL EXTENSION SERVICE PUBLICATIONS

Includes State Agricultural Extension Service publications received in the library during the preceding month. Articles in Extension periodicals containing more than one article in an issue are listed under subject in the section on Periodical and Serial Literature.

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Material not available from the various State institutions may be obtained in microfilm or photoprint form from the U. S. Department of Agriculture Library for the cost of reproduction.

Arkansas University, College of Agriculture, Agricultural Extension Service, Little Rock

203 LINCOLN, C. Control cattle grubs [Hypoderma] for more beef, milk, leather. Ark. Agr. Col. Ext. Leaflet 70, 6 p.-folder. n. d. 275.29 Ar4Le

204 LINCOLN, C. Control cattle lice. Ark. Agr. Col. Ext. Leaflet 71, 3 p.-folder. n. d. 275.29 Ar4Le

205 LUND, C. F. Arkansas farm outlook for 1946. Ark. Agr. Col. Ext. Leaflet 72, 8 p.-folder. 1946. 275.29 Ar4Le

206 WILLIAMS, E. Arkansas farm family living outlook for 1946. Ark. Agr. Col. Ext. Leaflet 73, 8 p.-folder. 1946. 275.29 Ar4Le

207 HORSFALL, W. R., and LINCOLN, C. Use of DDT for control of certain livestock and household insects. Ark. Agr. Col. Ext. Leaflet 74, 6 p.-folder. 1946. 275.29 Ar4Le

208 CARRUTH, P. Eight points for Arkansas dairymen. Ark. Agr. Col. Ext. Leaflet 75, 4 p.-folder. 1946. 275.29 Ar4Le
A program for the dairy industry.

California University, College of Agriculture, Agricultural Extension Service, Berkeley

209 1945 lemon production: cost and management analysis, San Diego County, California. 9 p., processed. Calif. Agr. Col. Ext., 1946. 275.29 C12En

210 1945 Valencia oranges; production costs and management analysis, San Diego County, California, seven year average. 9 p., processed. Calif. Agr. Col. Ext., 1946. 275.29 C12En

Colorado State College of Agriculture, Extension Service, Fort Collins

211 TRENARY, O. J. Septic tank sewage disposal systems. Colo. State Col. Agr. Ext. B. 390-A, 14 p. 1946. 275.29 C71E

212 WESTERN States Regional Extension Conference, Colorado A & M College, Ft. Collins, August 5-8, 1946, 75 p. Colo. State Col. Agr. Ext., 1946. 275.29 W523
Compiled in the Extension office, Colorado A & M College.
Partial contents: Balanced farming in Missouri, by F. E. Rogers, p. 16-21; Looking ahead in extension, by M. L. Wilson, p. 21-28; Economic factors affecting agricultural policy in the Western region, by M. Clawson, p. 28-36; The homemakers stake in agricultural policy, by M. Rokahr, p. 36-40; The responsibility of land-grant colleges and universities in determining agricultural policy, by R. R. Renne, p. 41-48.

Connecticut University, College of Agriculture, Agricultural Extension Service, Storrs

213 TINGLEY, K. A. The ABC's of sewing. Conn. Agr. Col. Ext. B. 376, 43 p. 1946. 275.29 C76
Revision of No. 330.

214 WILKINSON, A. E. Growing early plants for home and commercial gardeners. Conn. Agr. Col. Ext. B. 380, 16 p. 1946. 275.29 C76B
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Address, Western Seedsmen's Association, Kansas City, Mo., Oct. 12, 1946.

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Soil and moisture conservation and proper land use.

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February 1947

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L. Ascham, H. L. Cochran, M. Speirs, L. R. Farish, M. Gieger, L. McWhirter, O. A. Sheets, J. B. Edmond, J. H. Mitchell, D. B. Roderick, and H. H. Zimmerley, joint authors.

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6059 PRICE, W. A., and TILSON, H. G. Some items of interest to Kentucky nurserymen for the year ended June 30, 1946. Ky. Agr. Expt. Sta. Regulat. B. 50, 19 p. 1946. 100 K41

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E. C. Vaughn, E. Deen, H. Tilson, A. McDaniel, M. Morton, M. L. Anderson, L. Baugh, C. Cundiff, E. Marrs, and F. Cooke, joint authors.

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6066 MISSISSIPPI farm research, v. 9, No. 9, 8 p. Sept. 1946. 100 M69M1

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6067 RUDEN, W. L. The farm business in southeastern Nebraska, 1940-44. Nebr. Agr. Expt. Sta. B. 383, 13 p. 1946. 100 N27

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6069 NORTON, C. L., and EATON, H. D. Dry calf starters for dairy calves. N. Y. (Cornell) Agr. Expt. Sta. B. 835, 32 p. 1946. 100 N48C

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6070 MOORE, H. R., and DILLER, O. D. Timber marketing in eastern Ohio. Ohio. Agr. Expt. Sta. B. 666, 28 p. 1946. 100 Oh3S

6071 BETHKE, R. M., and others. The comparative efficacy of vitamin D from irradiated yeast and codliver oil for growing pigs, with observations on their vitamin D requirements. Ohio. Agr. Expt. Sta. B. 667, 29 p. 1946. Ref. 100 Ok3S

W. Burroughs, O. H. M. Wilder, B. H. Edgington, and W. L. Robison.

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6074 CLOANINGER, B. D. Inspection and analysis of commercial fertilizers. S. C. Agr. Expt. Sta. B. 366, 28 p. 1946. 100 So8

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Texas Agricultural Experiment Station, College Station

6079 KILLOUGH, D. T. Cotton variety tests in Texas - 1945. Tex. Agr. Expt. Sta. Prog. Rpt. 1047, 8 p., processed. 1946. 100 T31P

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6080 HANSEN, C. J., and EGGERS, E. R. Propagation of fruit plants. Calif. Agr. Col. Ext. C. 96, rev., 62 p. 1946. 275.29 C12C

6081 MEAT rabbit cost and management study, Los Angeles County, 1945. 7 p., processed. Calif. Agr. Col. Ext., 1946? 275.2 C12Me

6082 1945 lemon management study, Santa Barbara County; an analysis of labor, materials and costs, and the production and income of 27 local lemon orchards covering 602 acres, and general summary of annual reports for the period 1936-1945. 8 p., processed. Calif. Agr. Col. Ext., 1946. 275.29 C12En

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6084 SMITH, H. H. Hog production in Colorado. Colo. State Col. Agr. Ext. B. 388-A, 43 p. 1946. 275.29 C71E

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6086 BOYD, J. H. How to control tomato wilt. Hawaii. U. Agr. Ext. C. 41, rev., 2 p., processed. 1946. 275.29 H312Ac

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6088 BEMBOWER, W. 4-H Club project instruction circular for growing fruit trees the 4-H way. Hawaii. U. Agr. Ext. C. 206, 16 p., processed. 1946. 275.29 H312Ac

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Cochliomyia.

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New spp. and forms in: Polyodaspis; Goniopsita, 2; Aphanotrigonum, 5; Conioscinella; Dicraeus, 3; Tropidoscinis, 2; Oscinella, 5; Lioscinella; Elachiptera.

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FARM UTILITIES

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12802 U. S. FOREST Service. Lake States Forest Experiment Station. Technical notes, Nos. 266-270. University Farm, St. Paul, 1947. 1.9 F7625T

No. 266. Taper table for aspen (Populus tremuloides) - well-stocked stands, by S. R. Gevorkiantz. 2 p.

No. 267. Lead indicating device for circular saw mill headrigs, by R. C. Johnson. 2 p.

No. 268. Yield table for cottonwood plantations, by J. H. Stoeckeler. 1 p.

No. 269. How many small fence posts to a cord? by P. J. Zehngraff. 1 p.

No. 270. Second growth woodland on farms can return an annual income, by W. M. Zillgitt. 1 p.

12803 WHITE, H. M. The disc-dozer. 8 p., processed. 1946. (E. D. Rpt. No. 9) 1.962 A2Eq5

12804 YOLTON, L. A. Tests of cargo flooring L for aircraft. U. S. Forest Serv. Forest Prod. Lab. Mimeog. 1550-A, 20 p. Madison, 1946. 1.9 F761R

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GRADUATE SCHOOL

12806 GRADUATE School schedule of classes, spring semester, 1946-47. 8 p.-folder. 1947. 1 Ag854E

Graduate and undergraduate studies for Federal employees.

HUMAN NUTRITION AND HOME ECONOMICS, BUREAU OF

12807 REPORT of the chief of the Bureau of Human Nutrition and Home Economics, Agricultural Research Administration, 1946. 15 p. 1946. 1 Ag84; also 1 H75

12808 STIEBELING, H. K. School lunches in relation to the national diet. 4 p., processed. 1946. 1.982 A2St5

Talk at National School Lunch Conference, Washington, D. C., Oct. 22, 1946.

INFORMATION, OFFICE OF

12809 HARDING, T. S. Buried treasure or from testtube to Chemical Abstracts and back. 12 p., processed. 1946. 1.914 F2H21

Delivered before technical staff of Northern Regional Research Laboratory, Peoria, Dec. 2, 1946. Research.

12810 IMPORTANT recent achievements of Department of Agriculture scientists. 35 p., processed. Jan. 1, 1947. ([Rpt.] No. 6) 1.90 A2Un3

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12812 BIEN, C., ED. Rice hulls and rice straw, 1907-1944; a list of references. U. S. D. A. Libr. Libr. List 31, 28 p., processed. 1946. 1.916 L612

Compiled by K. Ward, Jr., and revised and checked by J. D. Reid and D. Nicely.

12813 FELDKAMP, C. L. The mangosteen; a list of references. U. S. D. A. Libr. Libr. List 32, 29 p., processed. 1946. 1.916 L612

12814 REPORT of the librarian, 1946. 12 p. 1946. 1 Ag84; also 1 L61

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12815 REPORT of the director of Personnel, 1946. 16 p. 1946. 1 Ag84; also 1 P432

PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING, BUREAU OF

12816 AANDAHL, A. R., and others. Soil survey of Hamblen County, Tennessee. U. S. Bur. Plant Indus., Soils, and Agr. Engin. [Soil Survey Rpt.] Ser. 1940, No. 1, 169 p. 1946. 1 So32F

J. T. Miller, C. B. Beadles, M. E. Swann, and F. Rudolph, joint authors.

Tennessee Agricultural Experiment Station and the Tennessee Valley Authority cooperating.

12817 ENGLERTH, G. H. Deterioration of fiberboard by molds. U. S. Bur. Plant Indus., Soils, and Agr. Engin. Div. Forest Path. Forest Path. Spec. Release 29, 21 p., processed. Madison, 1946. 1.965 F3F76

U. S. Forest Products Laboratory cooperating.

12818 REPORT of the chief of the Bureau of Plant Industry, Soils, and Agricultural Engineering, Agricultural Research Administration, 1946. 64 p. 1946. 1 Ag84; also 1 P69

12819 SALTER, R. M. World soil and fertilizer resources in relation to food needs. 11 p., processed. 1946. 1.965 A2Sa3

Address before Section O (agriculture) of the American Association for the Advancement of Science, Boston, Dec. 30, 1946.

12820 TEMPLIN, E. H., and others. Soil survey of Fannin County, Texas. U. S. Bur. of Plant Indus., Soils, and Agr. Engin. [Soil Survey Rpt.] Ser. 1938, No. 10, 110 p. 1946. Ref. 1 So32F

J. W. Huckabee, Jr., I. C. Mowery, M. H. Layton, T. W. Glassey, and W. J. Moran, joint authors.

Texas Agricultural Experiment Station cooperating.

PRODUCTION AND MARKETING ADMINISTRATION

12821 THE AGRICULTURAL conservation program for Utah; 1947 handbook. 23 p. 1946. (WR 47-1, Utah) 1.42 W52F

12822 AGRICULTURAL conservation program; statistical summary, 1945. 62 p., processed. 1946. 1.956 F45Ag82

12823 DODD, N. E. Europe and the American farmer. U. S. Prod. and Mktg. Admin. Famine Campaign Round up, Dec. 13, 1946, 10 p., processed. 1.90 A2F21

The current situation in world food and related problems.

12824 KENTUCKY handbook of conservation practices, 1947. 12 p. 1946. (ECR-1101-Kentucky) 1.42 Ea7B

12825 MARSHALL, J. H. Our prospects for more sugar. 7 p., processed. 1946. 1.941 L3M35

Remarks before convention of the American Bottlers of Carbonated Beverages, Miami, Nov. 21, 1946.

12826 MEYER, E. A. Department of Agriculture responsibilities under the present Price Control Act. 6 p., processed. 1946. 1.9422 In2M57
Address before meeting of the United States Wholesale Grocers Association, Savannah, Oct. 1, 1946.

12827 THE 1947 agricultural conservation program. Supplement 1. 8 Nos., processed. 1946. (WR 47-1) 1.42 W52F
Supplements for Kansas, Montana, Nevada, New Mexico, North Dakota, Utah, Washington, and Wyoming.

12828 THE 1947 agricultural conservation program for New Hampshire. Supplements 1 and 2. Processed. 1946. (NER-1110-New Hampshire) 1.42 N76B
Sup. 1. Liming material; sup. 2. Drainage ditches.

12829 NOTICES of judgment under the Insecticide Act. p. 609-629. 1946. 1 In7N
Adulteration and misbranding cases instituted in the United States district courts.

12830 ORDER amending the order, as amended, regulating the handling of milk in the Fall River, Massachusetts, marketing area. 2 p. 1946. (Order No. 47, as amended (Amend. No. 7) 1.4 Ad470
Also orders for other marketing areas.

12831 ORDER, as amended, regulating the handling of oranges, grapefruit, and tangerines grown in the State of Florida. 14 p. 1946. (Order No. 33, as amended) 1.4 Ad470

12832 REPORT of the administrator of the Production and Marketing Administration, 1946. 75 p. 1946. 1 F733R

12833 SHIELDS, R. H. Developing the national school lunch program. 5 p., processed. 1946. 1.918 Ag8
Talk at the National School Lunch Conference, Washington, D. C., Oct. 22, 1946.

12834 SHIELDS, R. H. The national school lunch program--a challenge and an opportunity. 7 p., processed. 1946. 1.918 Ag8
Address at conference of State PMA directors, Chicago, June 18, 1946.

12835 U. S. STANDARDS for bunched shallots. 7 p., processed. 1946. 1.9 Ec74Sh

RURAL ELECTRIFICATION ADMINISTRATION

12836 REPORT of the administrator of the Rural Electrification Administration, 1946. 37 p. 1946. 1 Ag84; also 173 R88A

SECRETARY, OFFICE OF

12837 ANDERSON, C. P. Agriculture must help build peace. 12 p., processed. 1946. 1.91 A2An2
Talk at meeting of agricultural leaders at Geneva, N. Y., Oct. 10, 1946, on the future of agriculture.

12838 ANDERSON, C. P. Faith in our farms. 8 p., processed. 1946. 1.912 A2An2
Agricultural situation.

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Talk on the occasion of the Diamond Jubilee Celebration, Worthington, Minn., Oct. 3, 1946, on the past, present and future of agriculture.

12840 ANDERSON, C. P. Making the best use of the agricultural plant. 10 p., processed. 1947. 1.91 A2An2
Address at meeting of the National Council of Farmer Cooperatives, Chicago, Jan. 7, 1947.

12841 ANDERSON, C. P. Objectives for American agriculture. 7 p., processed. 1946. 1.912 A2An2
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Message to the National School Lunch Conference, Washington, D. C., Oct. 22, 1946.

12843 REPORT of the Secretary of Agriculture, 1946. 174 p. 1946. 1 Ag84; also 1 Ag84A

SOIL CONSERVATION SERVICE

12844 MARR, J. C., and CRIDDLE, W. D. Federal-State cooperative snow surveys and irrigation water forecasts for Columbia Basin, January 1, 1947. 11 p., processed. Boise, 1947. 1.96 R31Fs

12845 REITZ, W. W. Extent and seriousness of soil erosion in the United States. U. S. Soil Conserv. Serv. Northeast. Region. Teaching Aid 4, 5 p., processed. Upper Darby, Pa., 1946. 1.9601 T222

12846 REITZ, W. W. Soil erosion, and water and soil conservation. U. S. Soil Conserv. Serv, Northeast. Region. Teaching Aid 1, 10 p., processed. Upper Darby, Pa., 1946. 1.9601 T222

12847 REPORT of the chief of the Soil Conservation Service, 1946. 65 p. 1946. 1 Ag84; also 1.6 So3R

STATE AGRICULTURAL EXPERIMENT STATION PUBLICATIONS
March 1947

Includes State Agricultural Experiment Station publications received in the library during the preceding month. Articles in Station periodicals containing more than one article in an issue are listed under subject in the section on Periodical and Serial Literature.

Printed publications issued by the State Agricultural Experiment Stations are not available from the U. S. Department of Agriculture but are often available from the publishing experiment station.

Mimeographed or processed material issued by the State Agricultural Experiment Stations is not available from the U. S. Department of Agriculture but in some cases may be obtained from the publishing institution.

Material not available from the various State institutions may be obtained in microfilm or photoprint form from the U. S. Department of Agriculture Library for the cost of reproduction.

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12848 SEWELL, W. E., and TURNEY, D. M. Further experiments with detoxification of cottonseed meal for hogs. Ala. Agr. Expt. Sta. Prog. Rpt. Ser. 25, 4 p. 1946. 100 AL1M

12849 TONTZ, R. L., and HARRINGTON, A. H. Significance of hog-feed price ratios in Alabama. Ala. Agr. Expt. Sta. Prog. Rpt. Ser. 29, 12 p. 1946. 100 AL1M

12850 ROGERS, T. H. Results of the 1945 corn variety test in Alabama. 6 p., processed. Ala. Agr. Expt. Sta., 1946? 59.9 AL12

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12851 VORHIES, C. T., and WEHRLE, L. P. Pest problems of the small garden. Ariz. Agr. Expt. Sta. B. 203, 50 p. 1946. 100 Ar4

12852 GRIFFITHS, A. E., JONES, W. W., and FINCH, A. H. Vegetable and herb seed production in Arizona. Ariz. Agr. Expt. Sta. B. 204, 30 p. 1946. 100 Ar4

California Agricultural Experiment Station, Berkeley

12853 BARGER, W. R., SHEAR, E. V., and MORRIS, L. L. The prevention of mechanical injury during transit of new-crop potatoes. 7 p. Calif. Agr. Expt. Sta., 1945. 280.375 B23

Connecticut (State) Agricultural Experiment Station, New Haven

12854 ANNUAL report of the Connecticut Agricultural Experiment Station for the year ending October 31, 1945. 67 p. 1946. 100 C76St

Hawaii Agricultural Experiment Station, Honolulu

12855 WILLETT, E. L., and others. Cane molasses for pigs from weaning to a weight of seventy pounds. Hawaii. Agr. Expt. Sta. Tech. B. 3, 15 p. 1946. Ref. 100 H313T

S. H. Work, L. A. Henke, and C. Maruyama, joint authors.

Indiana Agricultural Experiment Station, Lafayette

12856 LICENSES for creameries and testers. Ind. Agr. Expt. Sta. C. 41, rev., 15 p. 1945. 100 In2P

Information concerning the Creamery and Testers' License Law of Indiana.

12857 INSPECTION of agricultural seeds. Ind. Agr. Expt. Sta. C. 308, 147 p. 1945. 100 In2P

12858 BINNEY, T. H. Thirty-first annual report of the Creamery License Division for the year ending March 31, 1945. Ind. Agr. Expt. Sta. C. 311, 15 p. 1945. 100 In2P

Production of licensed dairy manufacturing plants; licensed manufacturing plants in Indiana.

12859 QUACKENBUSH, F. W., and CARTER, A. S. The Indiana seed law and how to comply with it. Ind. Agr. Expt. Sta. C. 313, 12 p. 1946. 100 In2P

12860 QUACKENBUSH, F. W., and FORD, O. W. The Indiana fertilizer law and how to comply with it. Ind. Agr. Expt. Sta. C. 314, 7 p. 1946. 100 In2P

12861 QUACKENBUSH, F. W., and CURTIS, P. B. The Indiana feeding stuffs law and how to comply with it. Ind. Agr. Expt. Sta. C. 315, 8 p. 1946. 100 In2p

12862 INSPECTION of commercial feeding stuffs. Ind. Agr. Expt. Sta. C. 317, 40 p. 1946. 100 In2P

Kansas Agricultural Experiment Station, Manhattan

12863 THIRTEENTH biennial report of the Kansas Agricultural Experiment Station for the biennium July 1, 1944, to June 30, 1946. 96 p. 1946. 100 K13S

Research reported on studies in the economics of agriculture, soil investigations, investigations in the plant industries, animal industries; diseases, insects and other pests injurious to plants, diseases of farm animals, and studies in home economics and food research.

Louisiana Agricultural Experiment Station, University Station, Baton Rouge

12864 BROWN, H. B. A study of the effect of fertilizers on various characters of the cotton plant. La. Agr. Expt. Sta. B. 406, 48 p. 1946. Ref. 100 L93

Massachusetts Agricultural Experiment Station, Amherst

12865 ESSELEN, W. B., JR., and FELLERS, C. R. Mushrooms for food and flavor. Mass. Agr. Expt. Sta. B. 434, 11 p. 1946. Ref. 100 M38H

12866 DORAN, W. L. Vegetative propagation of white pine. Mass. Agr. Expt. Sta. B. 435, 16 p. 1946. Ref. 100 M38H

12867 INSPECTION of commercial fertilizers and agricultural lime products. Mass. Agr. Expt. Sta. Control Ser. B. 130, 27 p. 1946. 100 M38H

12868 GUNNESS, C. I. Meteorological observations for October 1946. Mass. Agr. Expt. Sta. Met. Ser. B. 694, 4 p. 1946. 100 M38H

12869 GUNNESS, C. I. Meteorological observations for November 1946. Mass. Agr. Expt. Sta. Met. Ser. B. 695, 4 p. 1946. 100 M38H

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12870 MERRILL, T. A. Soil management practices in the orchard. Mich. Agr. Expt. Sta. C. B. 199, 30 p. 1946. 100 M58S

12871 CHILDS, M. M., ADDITON, E. G., and EHLERS, M. S. Soybeans and soy products in quantity cookery. Mich. Agr. Expt. Sta. C. B. 204, 56 p. 1946. 100 M58S

12872 FARRALL, A. W., SHELDON, W. H., and HANSEN, C. Protection of crops from frost damage through the use of radiant energy. Mich. Agr. Expt. Sta. Q. B. 29: 53-63. Nov. 1946. 100 M58S

Tests with an electrically-operated infrared radiator and an oil-heated radiation unit.

12873 LEWIS, R. W., and HAMNER, C. L. The effect of 2,4-D on some microorganisms. Mich. Agr. Expt. Sta. Q. B. 29: 112-114. Nov. 1946. 100 M58S

Soil and other microorganisms.

12874 HOFFER, C. R. Social organization in relation to Extension Service in Eaton County, Michigan. Mich. Agr. Expt. Sta. Spec. B. 338, 31 p. 1946. 100 M58S

12875 JORGENSEN, C., and MARKHAM, F. Weather factors influencing honey production. Mich. Agr. Expt. Sta. Spec. B. 340, 22 p. 1946. Ref. 100 M58S

12876 DAVIS, J. F., BATEN, W. D., and COOK, R. L. The effect of time of application and levels of nitrogen, phosphorus and potash on the growth of sugar beets with a detailed statistical procedure of confounding in a 3×3×3 design. Mich. Agr. Expt. Sta. Tech. B. 203, 40 p. 1946. 100 M58S

12877 THE QUARTERLY bulletin, v. 29, No. 2, p. 53-168. Nov. 1946. 100 M58S

Mississippi Agricultural Experiment Station, State College

12878 EDENS, W. J. Cotton production costs in northeast Mississippi, 1944. Miss. Agr. Expt. Sta. B. 429, 11 p. 1946. 100 M69

12879 MEANS, R. H., COLEMAN, R., and BENNETT, H. W. Grazing beef cattle on winter-growing crops. Miss. Agr. Expt. Sta. C. 125, 11 p. 1946. 100 M69

12880 SCALES, J. W. Suggestions for control of parasites in horses. Miss. Agr. Expt. Sta. Inform. Sheet 363, 1 p. 1946. 100 M69In

12881 BEDENBAUGH, P. G. Finishing pigs on corn, Mississippi-grown barley and oats, plus a protein supplement. Miss. Agr. Expt. Sta. Inform. Sheet 365, 1 p. 1946. 100 M69In

12882 MISSISSIPPI farm research, v. 9, No. 10, 8 p. Oct. 1946. 100 M69Mi

New Jersey Agricultural Experiment Station, New Brunswick

12883 BLAKE, M. A., and EDGERTON, L. J. Standards for classifying peach characters; their use in identifying New Jersey varieties. N. J. Agr. Expt. Sta. B. 728, 55 p. 1946. 100 N46S

12884 PLATT, C. S. Records of squab production in New Jersey, 1931-1944. N. J. Agr. Expt. Sta. B. 729, 16 p. 1946. 100 N46S

12885 BEAR, F. E., KING, W. A., and BENDER, C. B. The dairy cow as a conserver of soil fertility. N. J. Agr. Expt. Sta. B. 730, 11 p. 1946. 100 N46S

12886 MCCALMONT, J. R., KRUEGER, W. C., and EBY, C. Pressures and other factors affecting silo construction. N. J. Agr. Expt. Sta. B. 731, 27 p. 1946. 100 N46S

12887 GARRISON, C. S., and AHLGREN, G. H. Planning the pasture program. N. J. Agr. Expt. Sta. C. 501, 11 p. 1946. 100 N46S

New York (Cornell) Agricultural Experiment Station, Ithaca

12888 DAHLBERG, A. C. The keeping quality of pasteurized milk. N. Y. (Cornell) Agr. Expt. Sta. B. 838, 23 p. 1946. Ref. 100 N48C

North Dakota Agricultural Experiment Station, State College Station, Fargo

12889 BIMONTHLY bulletin, v. 9, No. 2, p. 35-55. Nov./Dec. 1946. 100 N813B

Ohio Agricultural Experiment Station, Wooster

12890 BIMONTHLY bulletin, v. 31, No. 243, p. 159-196. Nov./Dec. 1946. 100 Oh3S

Oklahoma Agricultural Experiment Station, Stillwater

12891 FENTON, F. A., and BRETT, C. H. DDT as a barn and cattle spray. Okla. Agr. Expt. Sta. Mimeog. C. M-156, 7 p. 1946. 100 Ok4M

South Dakota Agricultural Experiment Station, Brookings

12892 KELLOGG, M. Factors influencing the ascorbic acid and carotene content and quality of vegetable products. S. Dak. Agr. Expt. Sta. Pam. 7, 5 p., processed. 1945. 100 So824

Texas Agricultural Experiment Station, College Station

12893 ALEX, A. H. Maintaining reserves of queen bees. Tex. Agr. Expt. Sta. Prog. Rpt. 1048, 2 p., processed. 1946. 100 T31P

12894 ROGERS, J. S., and others. A summary of the 1946 Texas corn performance tests. Tex. Agr. Expt. Sta. Prog. Rpt. 1051, 5 p., processed. 1946. 100 T31P

D. H. Bowman, J. W. Collier, and R. G. Reeves, joint authors.

12895 MCDOWELL, C. H. Panorama of agricultural research, Texas; fifty-eighth annual report--1945, Texas Agricultural Experiment Station. 76 p. Tex. Agr. Expt. Sta., 1946? 100 T31S

Utah Agricultural Experiment Station, Logan

12896 FARM & home science, v. 7, No. 4, 20 p. Dec. 1946. 100 Ut1F

Virginia Agricultural Experiment Station, Blacksburg

12897 GIBSON, W. L., JR., and SHELTON, F. V. Economic land classification of Pulaski County. Va. Agr. Expt. Sta. B. 398, 12 p. 1946. 100 V81S

12898 PATTESON, G. W., and FULTON, Z. M. K., JR. Economic land classification of King William County. Va. Agr. Expt. Sta. B. 399, 7 p. 1946. 100 V81S

12899 MCVICKAR, M. H., and others. Seed corn drying in Virginia: facts and figures. Va. Agr. Expt. Sta. B. 401, 12 p. 1946. 100 V81S

E. T. Swink, E. Shulkcum, and V. McCoy, joint authors.

Washington Agricultural Experiment Station, Pullman

12900 NELSON, C. E. Data on weather from 1924 to 1945 at the Irrigation Branch Experiment Station, near Prosser, Washington. Wash. Agr. Expt. Sta. B. 473, 31 p. 1946. 100 W27E

12901 BRISTOL, W. M. Washington apple production costs for the 1944-45 season. Wash. Agr. Expt. Sta. B. 474, 24 p. 1946. 100 W27E

12902 CUNHA, T. J. Minerals for livestock. Wash. Agr. Expt. Sta. Pop. B. 183, 29 p. 1946. 100 W27E

STATE AGRICULTURAL EXTENSION SERVICE PUBLICATIONS

Includes State Agricultural Extension Service publications received in the library during the preceding month. Articles in Extension periodicals containing more than one article in an issue are listed under subject in the section on Periodical and Serial Literature.

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Material not available from the various State institutions may be obtained in microfilm or photoprint form from the U. S. Department of Agriculture Library for the cost of reproduction.

Arizona University, College of Agriculture, Agricultural Extension Service, Tucson

12903 LINCOLN, R. Arizona varieties [of fruits and vegetables] for freezing. Ariz. Agr. Col. Ext. Folder 46, 4 p. 1946. 275.29 Ar42Ext

12904 VIRMOND, B., and LINCOLN, R. Can chili peppers and tomatoes together. Ariz. Agr. Col. Ext. Folder 47, 4 p. 1946. 275.29 Ar42Ext

12905 LINCOLN, R. Cooking frozen foods. Ariz. Agr. Col. Ext. Folder 48, 8 p. 1946. 275.29 Ar42Ext

California University, College of Agriculture, Agricultural Extension Service, Berkeley

12906 WOOD, M. N. Almond culture in California. Calif. Agr. Col. Ext. C. 103, rev., 87 p. 1947. 275.29 C12C

12907 GUILBERT, H. R., and HART, G. H. California beef production. Calif. Agr. Col. Ext. C. 131, 157 p. 1946. 275.29 C12C

12908 COST of production study on almonds, Stanislaus County, California, 1945. 14 p., processed. Calif. Agr. Col. Ext., 1946? 275.29 C12En

12909 SECOND annual pasture management cost study, San Joaquin County, 1945. 7 p., processed. Calif. Agr. Col. Ext., 1946? 275.29 C12En

12910 SHULTIS, A., BURLINGAME, B. B., and SULLIVAN, W. Farm enterprise management studies in California for 1945. 5 p., processed. Calif. Agr. Col. Ext., 1946. 275.29 C12E

12911 SPURLOCK, J. E., BURLINGAME, B. B., and MINGES, P. A. Tomato plant growing management study in Sacramento County during 1944. 8 p., processed. Calif. Agr. Col. Ext., 1945? 275.29 C12En

12912 SULLIVAN, W., and LARUE, R. G. 1945 orange production cost study, Navels and Valencias, San Bernardino County, including ten year summary, 1936-1945. 16 p., processed. Calif. Agr. Col. Ext., 1946. 275.29 C12En

12913 SULLIVAN, W. 1946 sugar beet production cost analysis, Imperial County. 6 p., processed. Calif. Agr. Col. Ext., 1946. 275.29 C12En

12914 VENTURA COUNTY citrus orchard management study; Valencia oranges and lemons, 1945. 8 p., processed. Calif. Agr. Col. Ext., 1945. 275.29 C12En
Fifth annual report.

Colorado State College of Agriculture, Extension Service, Fort Collins

12915 MILK desserts. 3 p., processed. Colo. State Col. Agr. Ext., 1945. 275.2 C713Mi

Connecticut University, College of Agriculture, Agricultural Extension Service, Storrs

12916 FARMERS and 1946 income taxes. Conn. Agr. Col. Ext. B. 385, 14 p. 1946. 275.29 C76B

12917 HOSLEY, N. W. Christmas trees for Connecticut. 6 p.-folder. Conn. Agr. Col. Ext., 1945. 275.2 C76Ct

Florida University, College of Agriculture, Agricultural Extension Service, Gainesville

12918 MOWRY, H. Ornamental trees. Fla. Agr. Col. Ext. B. 95, rev., 126 p. 1946. 275.29 F66

12919 WILMOT, R. J. Camellia growing. Fla. Agr. Col. Ext. B. 130, 19 p. 1946. 275.29 F66

12920 JAMISON, F. S. The Florida home garden. Fla. Agr. Col. Ext. B. 131, 16 p. 1946. 275.29 F66

12921 BLACKLOCK, R. W., and BASSETT, W. W. JR. Handbook for local 4-H Club leaders. Fla. Agr. Col. Ext. C. 81, 43 p. 1946. 275.29 F66

Idaho University, College of Agriculture, Extension Service, Moscow

12922 BERESFORD, H., and others. Housing farm help. Idaho. Agr. Col. Ext. B. 156, 20 p. 1946? 275.29 Id13
D. L. Fourt, W. R. Friberg, and R. K. Pierson, joint authors.
Plans.

Illinois University, College of Agriculture, Extension Service, Urbana

12923 1947 Illinois farm and home outlook. Ill. Agr. Col. Ext. C. 609, 8 p.-folder. 1947. 275.29 IL62C

Indiana - Purdue University, Agricultural Extension Service, Lafayette

12924 ANDERSON, S. A. A home built electric chick brooder. Purdue. U. Agr. Ext. Leaflet 240, 4 p. 1946. 275.29 In2L

Maine University, College of Agriculture, Agricultural Extension Service, Orono

12925 FARMERS and 1946 income taxes. Maine. Agr. Col. Ext. B. 350, 14 p. 1946. 275.29 M281B

Missouri University, College of Agriculture, Agricultural Extension Service, Columbia

12926 YOU CAN be a home demonstration agent; your county is your classroom. Mo. Agr. Col. Ext. C. 535, 8 p. 1946. 275.29 M69C

12927 WINNER, E. B., and HUFF, K. B. The Missouri range shelter. Mo. Agr. Col. Ext. C. 536, 4 p. 1946. 275.29 M69C
Its value in poultry production. Construction directions.

12928 CLOUGH, R. S., and WEAVER, L. A. The Market Pig 4-H Club Project. Mo. Agr. Col. Ext. 4-H Club C. 81, 12 p. 1946. 275.29 M69B

12929 4-H PROJECTS for Missouri, 1947-1948. Mo. Agr. Col. Ext. Manual 40, 16 p. 1946. 275.29 M69Ma

Montana State College, Extension Service, Bozeman

12930 STUCKY, H. R., and HALCROW, H. G. Looking ahead with Montana farmers and ranchers; farm and home topics. Mont. State Col. Ext. C. 171, 8 p.-folder. 1946. 275.29 M76Ci

New Jersey State College of Agriculture and Mechanic Arts, Extension Service, Rutgers University, New Brunswick

12931 LABOSSIER, I. Children's clothing. N. J. Agr. Col. Ext. B. 242, 12 p. 1946. 275.29 N46

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Because of a lack of printing funds, the author and subject indexes have been omitted from this issue of the Bibliography of Agriculture. The cumulated indexes for the volume will appear in the June 1947 issue.

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19327 COMPLETED theses in home economics and related fields in colleges and universities of the United States, 1942-46. 79 p., processed. 1946? 1.982 A2C73

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U. S. Bureau of Agricultural Economics cooperating.

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19329 ORIGIN, structure, and functions of the U. S. Department of Agriculture. Slightly rev., 21 p., processed. Jan. 10, 1947. ([Rpt.] No. 1) 1.90 A2Un32

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19332 GARVER, H. L., SR. Insulation. U. S. Bur. Plant Indus., Soils, and Agr. Engin. Inform. Ser. 76, slightly rev., 10 p., processed. 1947. Ref. 1.9 R531I

PRODUCTION AND MARKETING ADMINISTRATION

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Address at Annual Agricultural Outlook Conference, Oct. 11, 1946.

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Address at meeting of the Eastern Ontario Branch of the Agricultural Institute and Dominion Provincial Conference, House of Commons, Ottawa, Dec. 3, 1946.

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Also reports for: Arkansas, 7 p.; Florida, 28 p.; Georgia, 14 p.; Louisiana, 15 p.; Missouri, 6 p.; North Dakota, 4 p.; Pennsylvania, 7 p.; Virginia, 10 p.

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Address, meeting of the National Association of Refrigerated Warehouses, Cleveland, Jan. 16, 1947.

19340 DAVIS, L. M. Market quotations. 6 p., processed. Chicago, 1946. 1.956 D14D29
Address at Annual Convention of National Poultry, Butter and Egg Association, Chicago, Sept. 17, 1946, on market quotations as related to the Market News Service of the Department of Agriculture.

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Address, Tenth Annual Meeting of the Cigar Manufacturers Association, New York, Jan. 21, 1947.

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Address before the Northeastern Vegetable and Potato Council, New York, Nov. 15, 1946.

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19345 INFORMATION tips for county offices. 16 p., processed. 1947. 1.956 A2In32
Disseminating information about the farm program administered by the Department of Agriculture.

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19347 MEYER, E. A. New relationships between food production and food distribution. 6 p., processed. 1947. 1.9422 In2M57
Address before the National American Wholesale Grocers Association, Atlantic City, Jan. 22, 1947.

19348 1947 Agricultural Conservation Program handbook for Mississippi. 22 p. 1946. (SHB-1101-Miss.) 1.42 So8B
Similar handbook for South Carolina.

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19350 PLANTS approved to pack processed fruits and vegetables under continuous inspection (as of January 15, 1947). 9 p., processed. 1947. 1.9422 Fr8P69

19351 PRICES of cotton cloth and raw cotton, and mill margins for certain constructions of unfinished cloth. 24 p., processed. 1947. 1.9 Ec733Pco

19352 PROCEDURE for county and State offices in furnishing conservation materials and services. 51 p., processed. 1946? 1.42 N75B
Agricultural Conservation Program, Michigan.

19353 RESTRICTION orders pertaining to meat deliveries and livestock slaughter programs administered by the Livestock Branch, 1943-194C. 24 p., processed. 1946. 1.956 L75R24

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19355 REVIEW of 1946 egg and poultry markets; annual supplement to Monthly Egg and Poultry Markets Review. 3 p., processed. 1947. 1.9422 Po8R32

19356 SAMPLES of approved official identification to be used with dater type stamp having removable 2 " X 2 " plates. 1 p., processed. 1947? 1.956 D14Sa4
To be used for graded eggs and poultry.

19357 SCOTT, G. T. Relation of industrial feeding to agriculture. 4 p., processed. 1946. 1.956 F73Sco5
Address, Industrial Feeding Workshop, Charlotte, Nov. 12-13, 1946.

19358 STATE and assistant State directors. Rev., 5 p., processed. 1947. 1.956 A2St22

19359 STATE noxious-weed seed requirements recognized in the administration of the Federal Seed Act. Rev., 102 p., processed. 1946. 1.942 S33St2

19360 SUGAR determination. 4 Nos. 1946-47. 1.94 Su3Sd
S. D. 245. Determination of fair and reasonable prices for 1946-47 crop of Puerto Rican sugarcane. 3 p.
S. D. 246. Determination of fair and reasonable prices for 1947 crop of Virgin Islands sugarcane. 1 p.
S. D. 247. Determination of fair and reasonable wage rates for persons employed in production, cultivation, or harvesting of sugarcane in Puerto Rico, during calendar year 1947. 2 p.
S. D. 248. Determination of fair and reasonable wage rates for persons employed in the production, cultivation, or harvesting of sugarcane in the Virgin Islands during the calendar year 1947. 2 p.

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WFO 10, Amend. 20. Set-aside requirements and restrictions on distribution and milling of rice. 1 p. Dec. 20.
WFO 51, Amend. 5. Manufacture, delivery, and use of edible molasses. 1 p. Dec. 13.
WFO 63-16 and 63-17. Food imports; revision of Appendix A. 1 p. each. Nov. 7 and 13.
WFO 130. Oilseeds; termination of Order. 1 p. Dec. 11.

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19363 GO ALL electric. 13 p., processed. 1947. 1.933 G53
Comparative equipment and use costs.

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Statement before the Committee on Agriculture of the House of Representatives, Jan. 22, 1947.

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Talk at meeting of the National Cotton Council of America, Galveston, Jan. 28, 1947.

19367 ANDERSON, C. P. Effects of Federal legislation on the future of agriculture. 12 p., processed. 1947. 1.91 A2An2
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Statement before the Senate Committee on Agriculture, Jan. 23, 1947.

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SOIL CONSERVATION SERVICE

19371 BENNETT, H. H. Conservation for land stability. 11 p., processed. 1947. 1.96 Ad62
Address before directors of the Institute of Farm Brokers at meeting of the National Association of Real Estate Boards, Washington, D. C., Jan. 28, 1947.

19372 FEDERAL-STATE cooperative snow surveys and irrigation water forecasts for Columbia Basin, Feb. 1, 1947. 16 p., processed. 1947. 1.96 R31Fs

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Oregon Agricultural Experiment Station cooperating.

19374 FLY, C. L., EIKLEBERRY, R. W., and MYERS, H. E. Physical land conditions affecting use, conservation, and management of land resources, Pawnee County, Kansas. 25 p., processed. 1946. 1.96 L22Php
Kansas Agricultural Experiment Station cooperating.

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Text in English, Spanish, Portuguese and French.

19376 SNOW surveys and irrigation water forecasts for Missouri and Arkansas Drainage Basins, February 1, 1946. 14 p., processed. 1946. 1.96 R31Fsm
Colorado Agricultural Experiment Station cooperating.

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19378 STALLINGS, J. H. Research summaries. IV. 184 p., processed. 1947. 1.96 R31Rs
Information developed by the Soil Conservation Service.

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19379 MEMORANDUM on the Price Control Extension Act of 1946 as it related to agricultural commodities. 5 p., processed. 1946? 1.918 M513

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April 1947

Includes State Agricultural Experiment Station publications received in the library during the preceding month. Articles in Station periodicals containing more than one article in an issue are listed under subject in the section on Periodical and Serial Literature.

Printed publications issued by the State Agricultural Experiment Stations are not available from the U. S. Department of Agriculture but are often available from the publishing experiment station.

Mimeographed or processed material issued by the State Agricultural Experiment Stations is not available from the U. S. Department of Agriculture but in some cases may be obtained from the publishing institution.

Material not available from the various State institutions may be obtained in microfilm or photoprint form from the U. S. Department of Agriculture Library for the cost of reproduction.

Arizona Agricultural Experiment Station, Tucson

19380 BUEHRER, T. F., and ALDRICH, D. G., JR. Studies in soil structure. VI. Water bound by individual soil constituents as influenced by puddling. Ariz. Agr. Expt. Sta. Tech. B. 110, 95 p. 1946. Ref. 100 Ar4

19381 BRINKERHOFF, L. A., and STREETS, R. B. Pathogenicity and pathological histology of Phymatotrichum omnivorum (the fungus causing cotton or Texas root rot) in a woody perennial--the pecan. Ariz. Agr. Expt. Sta. Tech. B. 111, p. 103-126. 1946. Ref. 100 Ar4

California Agricultural Experiment Station, Berkeley

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E. M. Mrak, H. J. Phaff, G. L. Marsh, and C. D. Fisher, joint authors.

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Contents: Control of lygus bugs [Lygus hesperus] on alfalfa seed crops with DDT and sabadilla, by A. E. Michelbacher, R. F. Smith, and N. L. McFarland, p. 7-17; Effect of DDT on insect pollinators of alfalfa, by E. G. Linsley, p. 18-22; Effect of certain insecticides on beekeeping, by J. E. Eckert, p. 22-25; Lygus bugs [Lygus spp.] on lima beans, by A. E. Michelbacher, R. F. Smith, J. W. MacSwain, and A. H. Holland, p. 26-29; Control of certain cotton insects with DDT and sabadilla, by G. L. Smith, p. 30-33; Control of darkling ground beetles (particularly Blapstinus spp. and Metoponium abnorme) on tomatoes, by B. J. Konkright and W. H. Lange, Jr., p. 33-34; Controlling thrips and tomato spotted wilt with DDT, by M. W. Gardner, and A. E. Michelbacher, p. 35-38; Tests with DDT and other materials for the control of onion thrips on onions in the Salinas Valley, by W. H. Lange, Jr., p. 39-45; Observations on the commercial control of onion thrips on onions, by A. D. Borden, p. 46-48; Preliminary experiments testing DDT and other materials for control of onion thrips on pink beans in the Sutter Basin, by W. H. Lange, Jr., p. 48-51; Experiments with DDT and lead arsenate for controlling the pea leaf miner [Liriomyza flaveola] and other pea insects, by L. M. Smith and W. H. Lange, Jr., p. 52-54; Tests using DDT and other materials for control of the pea aphid [Macrosiphum onobrachis], by W. H. Lange, Jr., p. 55-56; Two new soil fumigants, D-D and EDB for wireworm control, by W. H. Lange, Jr., p. 56-61; Control of root-knot nematode with D-D mixture and chloropicrin, by M. W. Allen, p. 62-65; DDT for control of the grape leafhopper, by E. M. Stafford and N. W. Frazier, p. 66-70; Control of thrips on grapes with DDT, by A. E. Michelbacher and C. Swanson, p. 71; Control of codling moth [Carpocapsa pomonella] and pear thrips on pears, and cankerworms and green fruit worm [Orthosia sp.] on apricots, by A. D. Borden, p. 72-76; Observations on aphid control by DDT vapor fog and water suspension spray, by E. O. Essig, p. 76-78; Control of codling moth [Carpocapsa pomonella] on Payne variety of walnut, by A. E. Michelbacher, C. Swanson, and O. G. Bacon, p. 78-84; Control of Catalina cherry moth [Melissopus latiferreanus] on walnuts, by O. B. Bacon, A. E. Michelbacher, and G. L. Smith, p. 85-87; Effect of codling moth [Carpocapsa pomonella] on the walnut aphid [Chromaphis juglandicola], by A. E. Michelbacher, G. L. Smith, and C. Swanson, p. 87-90; DDT and related compounds for control of black scale on olives, by E. M. Stafford and H. S. Hinkley, p. 91-93; Tests of sabadilla for controlling the green stinkbug [Acrostermum hilaris] on peaches, by N. W. Frazier, p. 93; Control of flies in dairy barns, by A. E. Michelbacher, and G. L. Smith, p. 94-97; Some comparative laboratory tests with minute dosages of DDT, 666, and DDD on mosquito larvae and pupae, by W. B. Herms, p. 98-100; Effectiveness of DDT and other organic chemicals in preventing termites from entering food packages, by W. M. Hoskins and W. F. Chamberlain, p. 101; An analytical method for the determination of DDT deposits and residues during 1945 on grapes, pears, spinach, and animal hair, by W. M. Hoskins, p. 102-103; DDT deposits and residues on olives, grapes, cabbage, green beans, and peas, by H. G. Reiber and E. M. Stafford, p. 104-108.

Connecticut (State) Agricultural Experiment Station, New Haven

19384 FISHER, H. J. Commercial feeding stuffs; report on inspection. Conn. (State) Agr. Expt. Sta. B. 497, 104 p. 1946. 100 C76St

19385 ZENTMYER, G. A., HORSFALL, J. G., and WALLACE, P. P. Dutch elm disease and its chemotherapy. Conn. (State) Agr. Expt. Sta. B. 498, 70 p. 1946. Ref. 100 C76St

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Florida Agricultural Experiment Station, Gainesville

19387 VAN NESS, G. Newcastle disease of chickens. Fla. Agr. Expt. Sta. Press B. 628, 3 p. 1946. 100 F66S

19388 BRATLEY, H. E. Weeds as a factor in the control of root-knot in tobacco fields. Fla. Agr. Expt. Sta. Press B. 629, 4 p. 1946. 100 F66S

19389 TISSOT, A. N. DDT on cattle and in dairies. Fla. Agr. Expt. Sta. Press B. 630, 4 p. 1947. 100 F66S

19390 KELSHEIMER, E. G. DDT as a control for common household cockroaches. Fla. Agr. Expt. Sta. Press B. 631, 4 p. 1947. 100 F66S

19391 RUEHLE, G. D. Control of late blight of tomatoes. Fla. Agr. Expt. Sta. Press B. 632, 4 p. 1947. 100 F66S

Georgia Agricultural Experiment Station, Experiment

19392 MASSEY, Z. A., DENNEY, W. W., and HALL, J. R., JR. Preliminary results of feeding different mineral mixtures to dairy cattle and beef cattle while on pasture. Ga. Agr. Expt. Sta. C. 151, 7 p. 1946. 100 G29S

19393 MASSEY, Z. A., and FISHER, S. W. Preliminary report of green grazing versus hays for fattening swine. Ga. Agr. Expt. Sta. C. 152, 4 p. 1946. 100 G29S

Illinois Agricultural Experiment Station, Urbana

19394 DUNGAN, G. H., and others. Illinois hybrid corn tests, 1946. Ill. Agr. Expt. Sta. B. 521, p. 341-370. 1947. 100 I16S
J. H. Bigger, A. L. Lang, B. Koehler, and R. W. Jugenheimer, joint authors.

Indiana Agricultural Experiment Station, Lafayette

19395 CANADA, T. L., and MATZEN, E. H. An economic study of the history, status and operation of agricultural cooperatives in Indiana. Ind. Agr. Expt. Sta. B. 518, 48 p. 1946. 100 In2P

19396 SMITH, F. V. Costs, returns, and practices in producing tobacco in Jefferson County, Indiana. Ind. Agr. Expt. Sta. B. 519, 36 p. 1946. 100 In2P

19397 INSPECTION of commercial fertilizers. Ind. Agr. Expt. Sta. C. 318, 75 p. 1946. 100 In2P

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19398 HOWELL, H. B., HEADY, E. O., and BODENSTEINER, L. J. Farming today for young men and women. Iowa. Agr. Expt. Sta. B. P82, p. 703-731. 1946. 100 Io9

Kentucky Agricultural Experiment Station, Lexington

19399 BROWN, A. J. Seasonal variation in prices of veal calves. Ky. Agr. Expt. Sta. B. 490, 35 p. 1946. 100 K41

19400 GUSTAFSON, R. O. Opportunities for private forest enterprise in eastern Kentucky. Ky. Agr. Expt. Sta. C. 60, 24 p. 1946. 100 K41

Louisiana Agricultural Experiment Station, University Station, Baton Rouge

19401 PERSON, L. H. Soil rot of sweet potatoes and its control with sulphur. La. Agr. Expt. Sta. B. 408, 15 p. 1946. 100 L93
Caused by an organism, Actinomyces ipomoea, that lives in the soil.

Maine Agricultural Experiment Station, Orono

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Massachusetts Agricultural Experiment Station, Amherst

19403 INSPECTION of commercial feedstuffs. Mass. Agr. Expt. Sta. Control Ser. B. 129, 28 p. 1946. 100 M38H

19404 GUNNESS, C. I. Meteorological observations for December 1946. Mass. Agr. Expt. Sta. Met. Ser. B. 696, 4 p. 1946. 100 M38H

Mississippi Agricultural Experiment Station, State College

19405 MISSISSIPPI farm research, v. 9, No. 11, 8 p.; No. 12, 8 p. Nov.-Dec. 1946. 100 M69M1

Missouri Agricultural Experiment Station, Colombia

19406 KLEMME, A. W. Soil treatment to improve permanent pastures. Mo. Agr. Expt. Sta. C. 310, 8 p. 1946. 100 M693
Fertilizers.

Montana Agricultural Experiment Station, Bozeman

19407 NORTHERN GREAT PLAINS AGRICULTURAL ADVISORY COUNCIL. TENURE COMMITTEE. Improving farm and ranch tenure in the Northern Plains. Mont. Agr. Expt. Sta. B. 436, 32 p. 1946. 100 M76
Report number one of the Committee.

19408 MILLS, H. B., MARSH, H., and WILLSON, F. S. Cattle grubs (Hypoderma) in Montana. Mont. Agr. Expt. Sta. B. 437, 16 p. 1946. Ref. 100 M76

19409 KRAENZEL, C. F. The hospitals of Montana; existing facilities and attendant problems. Mont. Agr. Expt. Sta. B. 438, 31 p. 1946. 100 M76

19410 KRUSE, A. H., and GAINES, P. C. Commercial feeds report for 1946. Mont. Agr. Expt. Sta. B. 439, 28 p. 1946. 100 M76
Feed laws; analyses of commercial feeds.

19411 CLARK, R. T., HUGHES, G. C., and BUCK, W. M. Core sampling to determine shrinkage of baled Montana wools. Mont. Agr. Expt. Sta. C. 185, 7 p. 1946. 100 M76

19412 TRETSVEN, J. O., and MONSON, O. W. The Montana elevated cow stall. Mont. Agr. Expt. Sta. C. 186, 8 p. 1946. 100 M76

Nebraska Agricultural Experiment Station, Lincoln

19413 WILLIAMS, I. L., and MUSSEHL, F. E. The Nebraska egg cooler. Nebr. Agr. Expt. Sta. C. 82, 4 p. 1946. 100 N27

19414 HATHAWAY, I. L., and DAVIS, H. P. The vitamin A and carotene content of Nebraska butter. Nebr. Agr. Expt. Sta. Res. B. 149, 14 p. 1947. Ref. 100 N27

New Mexico Agricultural Experiment Station, State College

19415 NEALE, P. E. Corrective sheep breeding. N. Mex. Agr. Expt. Sta. B. 334, 18 p. 1946. 100 N465

New York (State) Agricultural Experiment Station, Geneva

19416 FARM research, v. 13, No. 1, 16 p. Jan. 1, 1947. 100 N48A

Ohio Agricultural Experiment Station, Wooster

19417 HENNING, G. F. Some facts relating to the meat slaughtering industry and its importance to Ohio agriculture. Ohio. Agr. Expt. Sta. Dept. Rural Econ. and Rural Sociol. Mimeog. B. 194, 39 p. 1946. 281.9 Oh32

Oklahoma Agricultural Experiment Station, Stillwater

19418 CURRENT farm economics, v. 19, No. 6, p. 157-175. Dec. 1946. 100 Ok4

Oregon Agricultural Experiment Station, Corvallis

19419 AN ANALYSIS of Oregon agriculture. 120 p. Oreg. Agr. Expt. Sta., 1946. 100 Or30
U. S. Bureau of Plant Industry, Soils, and Agricultural Engineering and the Oregon Federal Cooperative Extension Service cooperating.

Texas Agricultural Experiment Station, College Station

19420 HAWTHORN, L. R. Defoliation studies as a basis for the estimation of hail losses in onions. Tex. Agr. Expt. Sta. B. 682, 22 p. 1946. Ref. 100 T31S

19421 FUDGE, J. F., and OGIER, T. L. Commercial fertilizers in 1945-46. Tex. Agr. Expt. Sta. B. 684, 31 p. 1946. 100 T31S

19422 FRIEND, W. H. Citrus orcharding in the Lower Rio Grande Valley of Texas. Tex. Agr. Expt. Sta. C. 111, 38 p. 1946. 100 T31S
Supersedes Circular No. 67.

19423 HALL, R. A. Brush control on south Texas pasture land. Tex. Agr. Expt. Sta. Prog. Rpt. 1034, 3 p., processed. 1946. 100 T31P

19424 WHITACRE, J. Effect of volume of water and cooking time on retention of ascorbic acid in cooked cabbage. Tex. Agr. Expt. Sta. Prog. Rpt. 1050-7, 8 p., processed. 1946. 100 T31P

19425 MOTHERAL, J. R. Notice of termination--a farm lease problem in Texas. Tex. Agr. Expt. Sta. Prog. Rpt. 1053, 10 p., processed. 1947. 100 T31P

19426 COVER, S., DILSAVER, E. M., and HAYS, R. M. Variation among lamb carcasses in the B vitamin content of meat. Tex. Agr. Expt. Sta. Prog. Rpt. 1054-8, 2 p., processed. 1947. 100 T31P

Utah Agricultural Experiment Station, Logan

19427 UTAH Agricultural Experiment Station biennial report, 1944-1946. Utah. Agr. Expt. Sta. B. 327, 42 p. 1947. 100 Ut1

19428 KNOWLTON, G. F. Nitidulid beetles as pests of sweet corn. Utah. Agr. Expt. Sta. Mimeog. Ser. 332, 2 p., processed. 1947. 100 Ut1M1
Also the spinach carrion beetle (Silpha bituberosa).

Vermont Agricultural Experiment Station, Burlington

19429 FIFTY-NINTH annual report of the Vermont Agricultural Experiment Station, 1945/1946. p. 22-35. 1946. 276 V59A
This report is included in Annual Report No. 2 of the College of Agriculture, University of Vermont.

Virginia Agricultural Experiment Station, Blacksburg

19430 PHILLIPPE, P. M., and others. The 1946 official Virginia varietal tests of corn hybrids, barley, oats, and wheat. Va. Agr. Expt. Sta. B. 403, 16 p. 1946. 100 V81S
E. Shulkcum, T. M. Starling, T. J. Smith, and M. H. McVickar, joint authors.

19431 SCIENCE benefits farmers; the 1945-1946 annual report of the Virginia Agricultural Experiment Station. 80 p. Va. Agr. Expt. Sta., 1946. 100 V81S

West Virginia Agricultural Experiment Station, Morgantown

19432 SMITH, R. M. Pastures improved with tillage-treatment-seed. W. Va. Agr. Expt. Sta. B. 327, 43 p. 1947. 100 W52
G. G. Pohlman, F. W. Schaller, and D. R. Browning, joint authors.

19433 ABRAHAMSEN, M. A. Income from apples in the eastern Panhandle. W. Va. Agr. Expt. Sta. B. 328, 71 p. 1947. 100 W52

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Includes State Agricultural Extension Service publications received in the library during the preceding month. Articles in Extension periodicals containing more than one article in an issue are listed under subject in the section on Periodical and Serial Literature.

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Material not abailable from the various State institutions may be obtained in microfilm or photoprint form from the U. S. Department of Agriculture Library for the cost of reproduction.

California University, College of Agriculture, Agricultural Extension Service, Berkeley

19434 PHILP, G. L. Cherry culture in California. Calif. Agr. Col. Ext. C. 46, rev., 51 p. 1947. 275.29 C12C

19435 BUTTERFIELD, H. M. Bush berry culture in California. Calif. Agr. Col. Ext. C. 80, rev., 56 p. 1947. 275.29 C12C

19436 JACOB, H. E. Grape growing in California. Calif. Agr. Col. Ext. C. 116, rev., 83 p. 1947. 275.29 C12C

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Cost of production.

19438 1945 Navel orange management study, Los Angeles County. 12 p., processed. Calif. Agr. Col. Ext., 1946? 275.29 C12En
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19439 1945 Valencia orange management study, Los Angeles County. 12 p., processed. Calif. Agr. Col. Ext., 1946? 275.29 C12En
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Colorado State College of Agriculture, Extension Service, Fort Collins

19440 DRAGE, C. M., and BEACH, G. A. Tree fruits for the Plains and Foothill regions. Colo. State Col. Agr. Ext. C. 142-A, 12 p. 1946. 275.29 C71Ci

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U. S. Dept. of Agriculture and Wisconsin State Dept. of Agriculture cooperating.

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23071 TSAI, P. H., and TANG, C. The classification of the Chinese gall aphids with descriptions of three new genera and six new species from Meitan, Kweichow. Roy. Ent. Soc. London, Trans. 97: 405-418. Nov. 20, 1946. 420 L84

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23072 USINGER, R. L. Heteroptera of Guam. Bernice P. Bishop Mus. B. 189, p. 11-103. 1946. 500 B45B

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23073 USINGER, R. L. Household bugs [Hemiptera]. Pest Control & Sanit. 1(12): 19. Dec. 1946. 421 P432

HYMENOPTERA

23074 ACREE, F., JR., HAVILAND, E. E., and HALLER, H. L. The nature of the venom of Formica exsectoides. (Sci. note.) J. Econ. Ent. 39: 661-662. Oct. 1946. 421 J822

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Balboana is a n. n. for Balboa Banks, not Distant.

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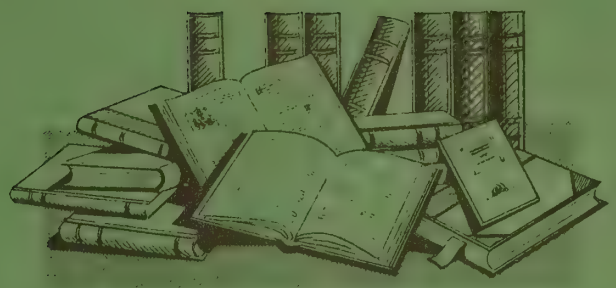
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25306 ANDERSON, C. P., and BEALL, J. [Food and price situation.] 2 p., processed. 1947.
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25310 WHITE, E. D. American cotton in foreign markets. 9 p., processed. 1947. 1.957 W58

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25311 BENNETT, H. H. Fruitful seeds of soil conservation. 10 p., processed. 1947. 1.96 Ad62

Address at the Blue Lupine Festival, Vienna, Ga., Mar. 11, 1947.

25312 BENNETT, H. H. Soil conservation and the citizen. 12 p., processed. 1947. 1.96 Ad62

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25316 DIEBOLD, C. H., and DOWNS, J. A. Black alkali reclamation [New Mexico]. U. S. Soil Conserv Serv. Region. B. 101, 5 p., processed. Albuquerque, 1947. (Soil Ser. No. 8) 1.9608 R26

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Investigations to determine if sulfur would correct poor growth and low survival of tree seedlings on a non-black alkali soil.

25318 FEDERAL-STATE cooperative snow surveys and irrigation water forecasts for Arizona, January 15, 1947. 6 p., processed. 1947. 1.96 R31Sn
Similar report for Feb. 15, 1947.

25319 FEDERAL-STATE cooperative snow surveys and irrigation water forecasts for Colorado River Drainage Basin, February 1, 1947. 9 p., processed. 1947. 1.96 R31Fsc

25320 FEDERAL-STATE cooperative snow surveys and irrigation water forecasts for Columbia Basin, March 1, 1947. 20 p., processed. 1947. 1.96 R31Fs

25321 FEDERAL-STATE cooperative snow surveys and irrigation water forecasts for Missouri and Arkansas Drainage Basins, February 1, 1947. 13 p., processed. 1947. 1.96 R31Fsm

25322 FEDERAL-STATE cooperative snow surveys and irrigation water forecasts for Oregon, March 1, 1947. 15 p., processed. 1947. 1.96 R31Fso

25323 FEDERAL-STATE cooperative snow surveys and irrigation water forecasts for Rio Grande Drainage Basin, February 1, 1947. 7 p., processed. 1947. 1.96 R31Fsr

25324 PHYSICAL land conditions in the Rio Grande Watershed of southern New Mexico. U. S. Soil Conserv. Serv. Physical Land Survey 42, 28 p. 1947. 1.6 So31
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May 1947

Includes State Agricultural Experiment Station publications received in the library during the preceding month. Articles in Station periodicals containing more than one article in an issue are listed under subject in the section on Periodical and Serial Literature.

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Material not available from the various State institutions may be obtained in microfilm or photoprint form from the U. S. Department of Agriculture Library for the cost of reproduction.

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25325 BARR, G. W. Conserving and developing Arizona's agricultural wealth. Ariz. Agr. Expt. Sta. B. 205, 30 p. 1946. 100 Ar4

25326 BARR, G. W. Arizona agriculture, 1947; production, income, and costs. Ariz. Agr. Expt. Sta. B. 206, 18 p. 1947. 100 Ar4

25327 MCGEORGE, W. T. Soil properties contributing to citrus chlorosis as revealed by seedling tests. Ariz. Agr. Expt. Sta. Tech. B. 112, p. 129-165. 1946. Ref. 100 Ar4

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25328 TINLEY, J. M. The dairy situation in California. Calif. Agr. Expt. Sta. C. 366, 24 p. 1947. 100 C12S

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25329 FISHER, H. J. The fiftieth report on food products and the thirty-eighth report on drug products, 1945. Conn. (State) Agr. Expt. Sta. B. 499, 43 p. 1946. 100 C76St
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25330 GRIES, G. A. Physiology of Fusarium foot rot of squash. Conn. (State) Agr. Expt. Sta. B. 500, 20 p. 1946. Ref. 100 C76St

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25332 MOORE, E. N. Fowl typhoid transmission. Del. Agr. Expt. Sta. B. 262, 21 p. 1946. Ref. 100 D37S

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R. O. Townsend, R. B. French, and C. F. Ahmann, joint authors.

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25335 PENNY, N. M. Production and marketing of cowpeas for canning. Ga. Agr. Expt. Sta. B. 252, 22 p. 1946. 100 G29S

25336 BROOKS, O. L., and BUICE, G. D. Ladino white clover for North Georgia. Ga. Agr. Expt. Sta. C. 153, 12 p. 1947. 100 G29S

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25337 WORK, S. H. Digestible nutrient content of some Hawaiian feeds and forages. Hawaii. Agr. Expt. Sta. Tech. B. 4, 22 p. 1946. Ref. 100 H313T

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25339 SMITH, W. W. The swelling property of feedstuffs. Ind. Agr. Expt. Sta. C. 320, 14 p. 1947. 100 In2P

25340 FIFTY-EIGHTH annual report of the director of Purdue University Agricultural Experiment Station for the year ending June 30, 1945. 102 p. Ind. Agr. Expt. Sta., 1945. 100 In2P

Kansas Agricultural Experiment Station, Manhattan

25341 MCMAHAN, V. K., RODERICK, L. M., and KITSELMAN, C. K. Brucellosis of cattle. Kans. Agr. Expt. Sta. C. 237, 15 p. 1946. 100 K13S
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25342 NICHOLLS, W. D., and BONDURANT, J. H. Farm management and family incomes in eastern Kentucky; a study of farm production, use of farm land, incomes, and family labor supply on 74 farms in the Breathitt area. Ky. Agr. Expt. Sta. B. 491, 75 p. 1946. 100 K41

25343 BUCKNER, G. D., INSKO, W. M., JR., and HENRY, A. H. Deformed bones of chickens. I. Crooked keel; II. Osteopetrosis and osteoma. Ky. Agr. Expt. Sta. B. 492, 22 p. 1946. 100 K41

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25346 RYKER, T. C., and BROWN, C. A. The use of 2,4-D in rice fields for the control of weeds. La. Agr. Expt. Sta. B. 411, 14 p. 1947. 100 L93

25347 CHILTON, S. J. P., and RYATT, T. C. Seed treatment of rice. La. Agr. Expt. Sta. B. 412, 8 p. 1947. 100 L93

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25349 MARKUSON, M. J. Meteorological observations for January 1947. Mass. Agr. Expt. Sta. Met. Ser. B. 697, 4 p. 1947. 100 M38H

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25350 MARSHALL, R. E. Construction and management of farm storages, with special reference to apples. Mich. Agr. Expt. Sta. C. B. 143, rev., 62 p. 1945. 100 M58S

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25352 WILDON, C. E. Garden roses. Mich. Agr. Expt. Sta. Spec. B. 222, rev., 64 p. 1946. 100 M58S

25353 QUARTERLY bulletin, v. 29, No. 3, p. 169-270. Feb. 1947. 100 M58S

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25356 ALLISON, J. H., and BROWN, R. M. Management of the Cloquet Forest, second ten-year period. Minn. Agr. Expt. Sta. Tech. B. 171, 95 p. 1946. 100 M66

25357 PALMER, L. S., and others. Genetic differences in the biochemistry and physiology influencing food utilization for growth in rats. Minn. Agr. Expt. Sta. Tech. B. 176,54 p. 1946. Ref. 100 M66
C. Kennedy, C. E. Calverley, C. Lohn, and P. H. Weswig, joint authors.

25358 BIESTER, A., and LEICHSENRING, J. M. Nutrition and the family's food. 47 p. Minn. Agr. Expt. Sta., 1946. 389.1 M662
One of a series of publications on postwar agriculture in Minnesota.

25359 MINNESOTA farm and home science, v. 4, No. 2, 16 p. Feb. 28, 1947. 100 M668

Mississippi Agricultural Experiment Station, State College

25360 EDENS, W. J. Farm management and costs of production on 40 farms in northeast Mississippi. Miss. Agr. Expt. Sta. B. 431, 55 p. 1946. 100 M69

25361 SCALES, J. W. Coccidiosis in cattle. Miss. Agr. Expt. Sta. Inform. Sheet 369, 2 p. 1946. 100 M69In

25362 SCALES, J. W. Lungworm diseases of cattle. Miss. Agr. Expt. Sta. Inform. Sheet 374, 1 p. 1946. 100 M69In

25363 FOSTER, H. H., and CAMPBELL, J. A. Observation on Mississippi tomato diseases during 1946. Miss. Agr. Expt. Sta. Inform. Sheet 376, 2 p. 1946. 100 M69In

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25365 ANDERSON, W. S. Effects of wax treatments or storage quality of sweetpotatoes. Miss. Agr. Expt. Sta. Inform. Sheet 378, 2 p. 1946. 100 M69In

25366 MISSISSIPPI farm research, v. 10, No. 1, 8 p. Jan. 1947. 100 M69Mi

Nebraska Agricultural Experiment Station, Lincoln

25367 BAKER, M. L., and others. Effects of time of cutting on yields and feeding value of prairie hay; a progress report for 1945-1946. Nebr. Agr. Expt. Sta. B. 385, 14 p. 1947. 100 N27
V. H. Arthaud, E. C. Conard, and L. C. Newell, joint authors.

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Automatic control of temperatures in potato storage.

New York (State) Agricultural Experiment Station, Geneva

25369 SIXTY-FIFTH annual report of the New York State Agricultural Experiment Station, 1946. 73 p. N. Y. (State) Agr. Expt. Sta., 1947. 100 N48

North Carolina Agricultural Experiment Station, State College Station, Raleigh

25370 MOORE, R. P. Measured crop performance, 1946. N. C. Agr. Expt. Sta. B. 359, 44 p. 1947. 100 N81
Variety tests of corn hybrids, cotton, wheat, oats, barley, and rye.

25371 RESEARCH and farming, 1945; sixty-eighth annual report of the Agricultural Experiment Station for the fiscal period July 1, 1944-June 30, 1945. 108 p. 1945. 100 N81

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25373 SHERMAN, R. W. Cold storage locker plants in Ohio. Ohio. Agr. Expt. Sta. B. 668, 32 p. 1946. Ref. 100 Oh3S

25374 FARM and home research, v. 32, No. 244, 28 p. Jan./Feb. 1947. 100 Oh3S

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25375 GRAY, G. F. Strawberry culture and varieties. Okla. Agr. Expt. Sta. B. B-304, 28 p. 1947. 100 Ok4

25376 HARPER, H. J., and others. Fertilizer recommendations for Oklahoma crops. Okla. Agr. Expt. Sta. B. B-305, 15 p. 1947. 100 Ok4
H. F. Murphy, F. B. Cross, and H. B. Cordner, joint authors.

25377 COX, M. B. Brush mowing machines. Okla. Agr. Expt. Sta. Mimeog. C. 154, 4 p. 1945. 100 Ok4M
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25379 BRETT, C. H. Interrelated effects of food, temperature, and humidity on the development of the lesser migratory grasshopper, Melanoplus mexicanus mexicanus (Saussure) (Orthoptera). Okla. Agr. Expt. Sta. Tech. B. T-26, 50 p. 1947. Ref. 100 Ok4

25380 CURRENT farm economics, Oklahoma, v. 20, No. 1, 25 p. Feb. 1947. 100 Ok4

25381 FARM research flashes. 5 p., processed. Mar. 1947. 100 Ok4F

25382 WHAT'S new in Oklahoma farm research, No. 12, 16 p. Jan. 1947. 100 Ok4W
Abstract of new publications and list of publications available.

Pennsylvania Agricultural Experiment Station, State College

25383 SCIENCE for the farmer; fifty-ninth annual report of the Pennsylvania Agricultural Experiment Station for the fiscal year ended June 30, 1946. Pa. Agr. Expt. Sta. B. 480, 66 p. 1946. 100 P381

25384 ODLAND, M. L. Pepper variety and strain trials - 1946. Pa. Agr. Expt. Sta. J. Ser. Paper 1335, 7 p., processed. 1947. 100 P381J

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25386 LARSON, R. E. Pea variety and strain trials, 1946. Pa. Agr. Expt. Sta. J. Ser. Paper 1343, 7 p., processed. 1946? 100 P381J

25387 NOLL, C. J., and ODLAND, M. L. Cucumber variety and strain trials - 1946. Pa. Agr. Expt. Sta. J. Ser. Paper 1345, 5 p., processed. 1946? 100 P381J

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25396 ANDERSON, J. L., and CALLAHAN, E. P. The farmer's income taxes for 1945. Tenn. Agr. Expt. Sta. Leaflet 58, rev., 4 p. 1945. 100 T25S

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25399 BROCK, F. D., and HOLLEMAN, M. P. Commercial feeding stuffs from September 1, 1945 to August 31, 1946. Tex. Agr. Expt. Sta. B. 681, 148 p. 1946. 100 T31S

25400 SMITH, H. P., and others. Comparison of different methods of harvesting cotton. Tex. Agr. Expt. Sta. B. 683, 22 p. 1946. 100 T31S
J. T. Rouse, D. T. Killough, and D. L. Jones, joint authors.

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Methods of eradication.

25405 FUDGE, J. F. Distribution of fertilizer sales in Texas, July 1 - December 31, 1946. Tex. Agr. Expt. Sta. Prog. Rpt. 1057, 2 p., processed. 1947. 100 T31P

25406 ROBERTS, J. E., and KILLOUGH, D. T. Cotton variety test, Main Station Farm, 1942-1946. Tex. Agr. Expt. Sta. Prog. Rpt. 1058, 4 p., processed. 1947. 100 T31P

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J. H. Jones, J. F. Fudge, and J. M. Jones, joint authors.

25410 GODFREY, G. H. The use of D-D for soil fumigation. Tex. Agr. Expt. Sta. Prog. Rpt. 1062, 2 p., processed. 1947. 100 T31P

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25413 KNOWLTON, G. F. Bee losses minimized through care in use of DDT and other chemicals. Utah. Agr. Expt. Sta. Mimeog. Ser. 322, 1 p. 1946. 100 Ut1M1

25414 BATEMAN, G. Q. Quantity of feeds required and cost of producing butterfat. Utah. Agr. Expt. Sta. Mimeog. Ser. 324, 16 p. 1946. 100 Ut1M1

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Taken from Farm & Home Science, Vol. 1, No. 2, June 1940. 100 Ut1F

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Vermont Agricultural Experiment Station, Burlington

25420 CARTER, H. S. What becomes of the graduates of the small rural high school. Vt. Agr. Expt. Sta. B. 535, 19 p. 1947. 100 V59

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25421 SMITH, H. W., VANDECAVEYE, S. C., and KARDOS, L. T. Wheat production and properties of Palouse silt loam as affected by organic residues and fertilizers. Wash. Agr. Expt. Sta. B. 476, 23 p. 1946. 100 W27E

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California University, College of Agriculture, Agricultural Extension Service, Berkeley

25423 BUTTERFIELD, H. M. Production of Easter lily bulbs. Calif. Agr. Col. Ext. B. 132, 34 p. 1947. Ref. 275.29 C12C

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25425 SULLIVAN, W., and WINRIGHT, G. 1946 desert grapefruit management study, Imperial County. 8 p., processed. Calif. Agr. Col. Ext., 1946? 275.29 C12Em
Cost of production.

25426 SOLANO County bartlett pear management study; first annual report, crop year 1946. 7 p., processed. Calif. Agr. Col. Ext., 1947? 275.29 C12En Solano Co.
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Costs and returns.

Colorado State College of Agriculture, Extension Service, Fort Collins

25427 SMITH, H. H. Beef production in Colorado. Colo. State Col. Agr. Ext. B. 389-A, 38 p. 1946. Ref. 275.29 C71E

25428 BEACH, G. Colorado lawns: planting and maintenance. Colo. State Col. Agr. Ext. B. 392-A, 21 p. 1947. 275.29 C71E

25429 DRAGE, C. M., and BEACH, G. A. Small fruits in the home garden. Colo. State Col. Agr. Ext. C. 143-A, 13 p. 1946. 275.29 C71Cl

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25430 JOHNSON, S. Milk prices in competitive areas of the Connecticut and New York milksheds. Conn. Agr. Col. Ext. Mimeog. B. 7, 18 p. 1946. 275.29 C76M

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Hawaii University, Agricultural Extension Service, Honolulu

25432 ELLIOTT, R., and TAKEI, S. 1946 summary of fruit and vegetable unloads at Honolulu and shipments to the Mainland. Hawaii. U. Agr. Ext. C. 215, 38 p., processed. 1947. 275.29 H312Ac

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25434 HANDLING, storing and feeding soft corn. Ill. Agr. Col. Ext. AEng 402, rev., 8 p., processed. 1945. 275.29 I162Pa

25435 BRANDLY, C. A., GRAHAM, R., and MICHAEL, V. M. Leucemia of fowls. Ill. Agr. Col. Ext. C. 467, rev., 14 p. 1946. 275.29 I162C

25436 WALTERS, C. S., and CULVER, L. B. Season your lumber. Ill. Agr. Col. Ext. C. 612, 8 p.-folder. 1947. 275.29 I162C

Kansas State College of Agriculture and Applied Science, Extension Service, Manhattan

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Contents: Summary and analysis of the symposium, by M. Harris, p. 1-29; Objectives of land tenure policy, by M. Harris, p. 30-50; Comparison of leasehold and freehold systems of land tenure, by A. Thelwell, p. 59-73; The British system of compensation for unexhausted improvements and penalties for dilapidations: its application to the West Indies, by R. Johns, p. 81-92; The legal background of agrarian reform in Puerto Rico, by M. Guerra-Mondragón, p. 99-121; Historical account of recent land reform in Puerto Rico, by S. L. Descartes, p. 129-155; Activities of the Puerto Rico Reconstruction Administration in connection with the agrarian reforms in Puerto Rico, by G. Esteves, p. 163-171; Activities of the Farm Security Administration in Puerto Rico, by R. R. Will, p. 179-196; The Land Authority of Puerto Rico, by J. Acosta Velarde, p. 203-224; Forests and land tenure in Puerto Rico, by A. T. Upson, p. 233-239; Política agraria cubana, by J. Martínez Sáenz, p. 247-262; La política agraria dominicana, by R. Espaillat, p. 273-303; Quelques données sur la situation agraire dans la République d'Haiti, by J. Dartigue, and E. Baker, p. 315-327; Application of Netherlands Indies agrarian principles to Surinam (Netherlands Guiana), by J. C. Kielstra, p. 335-348; Land tenure in British Guiana, by L. A. Freeman, p. 357-368.

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PATHOLOGY

General

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PUBLICATIONS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS, STATE AGRICULTURAL EXTENSION SERVICES, AND BOOKS AND PAMPHLETS FROM OTHER SOURCES

U. S. D. A. PUBLICATIONS

Includes printed and processed publications of the United States Department of Agriculture received in the Library during the preceding month, except restricted publications and materials issued for internal administrative use rather than for public distribution.

This issue contains the semiannual list of periodicals issued by the Department. Periodicals are listed by title under the issuing agencies.

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Publications preceded by an asterisk (*) are not available for distribution; microfilm or photoprint copies can be supplied at the cost of preparing them.

Farmers' Bulletins

31349 DAVISON, V. E. Farm fishponds for food and good land use. U. S. D. A. Farmers' B. 1983, 29 p. 1947. 1 Ag84F
Supersedes Farmers' Bulletin No. 1938, Fish for Food from Farm Ponds.

Leaflets

31350 HOLLOWELL, E. A. Crimson clover. U. S. D. A. Leaflet 160, rev., 8 p. 1947. 1 Ag84L

Periodicals

31351 AGRICULTURE decisions under the regulatory laws administered in the United States Department of Agriculture (including court decisions). Monthly. 1 Ag84Ad

31352 CLIP sheet. [Irregular.] Processed. 1 In3A

31353 CONSUMER time. Weekly. Processed. 1.946 C762
Radio script for reference only "and may not be broadcast without special permission."

31354 CONSUMERS' guide. Monthly. 1.94 Ad422C

31355 CROPS and markets. Quarterly. 1 Ag84Wcm
Statistics of crop and livestock production, farm employment and wage rates, farm income, and farm prices.

31356 THE DAILY summary [of U. S. D. A. releases and reports]. Processed. 1.90 A2Un3

31357 FAMINE campaign roundup. [Irregular.] Processed. 1.90 A2F21

31358 INFORMATION for the press. [Irregular.] Processed. 1.90 A2P92
Released by agencies of the Department of Agriculture.

31359 JOURNAL of agricultural research. Semimonthly. 1 Ag84J

31360 TELEPHONE directory. Quarterly. 1.90 A2T23

31361 USDA. Fortnightly. 1 Ag84U
Items about the Department of Agriculture and its personnel.

Technical Bulletins

31362 ERICKSON, L. C., and SMITH, P. F. Studies on handling and transplanting guayule nursery stock. U. S. D. A. Tech. B. 924, 58 p. 1947. Ref. 1 Ag84Te

Unnumbered Publications

31363 1947 spring clean-up week! 4 p., processed. 1947. 1.90 A20n2
Campaign to prevent fire, accidents, and disease.

AGRICULTURAL AND INDUSTRIAL CHEMISTRY, BUREAU OF

31364 EVANS, R. B., CHEATHAM, R. J., and MEADOWS, B. The market for cotton textiles in bags. U. S. Bur Agr. and Indus. Chem. South. Region. Res. Lab. AIC-149, 14 p., processed. New Orleans, 1947. 1.932 A2Ag82

31365 LIST of publications and patents, Northern Regional Research Laboratory, Peoria, Illinois, 1940-1946. 17 p., processed. Peoria, 1947? 1.9321 N2L69

31366 MCKINNEY, L. L. Utilization of soybean meal in molded plastics. U. S. Bur. Agr. and Indus. Chem. North. Region. Res. Lab. AIC-150, 6 p., processed. Peoria, 1947. 1.932 A2Ag82

AGRICULTURAL ECONOMICS, BUREAU OF

31367 DUCOFF, L. J., and PERSH, L. Wages and wage rates of harvesters of special crops in selected areas of 13 States, 1945; a statistical summary. 108 p., processed. 1946. (Surveys of Wages and Wage Rates in Agr., Rpt. No. 17) 1.941 R3Su7

31368 FARM production, disposition, cash receipts and gross income for chickens and eggs, 1945-46; chickens on farms, January 1, 1946-1947, by States. 15 p., processed. 1947. 1.9 Ec71Fpc
Statistics.

31369 FRUIT crop prospects. 19 p., processed. 1947. 1.941 S8W56
Crop report as of Apr. 1, 1947.

31370 KIMBALL, E. S., SMITH, P. W. and MOORE, R. F. Farm production, disposition, cash receipts and gross income of turkeys, 1940-1944. Turkeys on farms January 1, 1941-1945, revised estimates, by States. 20 p., processed. 1947. 1.942 D22T84

31371 1947 prospective acreage with goal comparisons. 10 p., processed. 1947. 1.9423 A8St2
U. S. Production and Marketing Administration cooperating.

31372 1946 crop acreages and sows farrowed, with goal comparisons. 12 p., processed. 1947. 1.9423 A8St2
U. S. Production and Marketing Administration cooperating.

31373 PASTURES [and] milk production. 4 p., processed. 1947. 1.941 S8W56
Crop report as of Apr. 1, 1947.

31374 POULTRY and egg production. 3 p., processed. 1947. 1.942 D8P86
Crop report as of Apr. 1, 1947.

31375 PRODUCTION of manufactured dairy products, 1945. 69 p., processed. 1947. 1.9 Ec724D
Statistics.

31376 SOWS farrowing by months, 1930-1946, by States and regions. 37 p., processed. 1947. 1.941 H2Sw6
Statistics.

31377 UNITED STATES--planted and harvested acreage of certain crops, 1929-1947. 3 p., processed. 1947. 1.941 S8W56
Crop report as of Mar. 1, 1947.

31378 WILSON, J. L., and CASEY, G. E. Farm production, disposition and income from milk 1945-1946. 8 p., processed. 1947. 1.942 D22F22

Periodicals

31379 AGRICULTURAL prices; prices received and paid by farmers, and parity prices. Monthly. Processed. 1.942 A8M58

31380 THE AGRICULTURAL situation; a brief summary of economic conditions. Monthly. 1 Ec7Ag

31381 CANNED poultry. Monthly. Processed. 1.941 S8P86

31382 CHECK list of publications issued. Monthly. Processed. 1.941 E3C41

31383 COMMERCIAL truck crops; acreage and indicated production. Monthly. Processed. 1.941 H8V523

31384 COMMERCIAL truck crops for shipment. Condition of crops...with comparisons. Monthly. Processed. 1.941 H8V524

31385 THE COTTON situation. Monthly. Processed. 1.9 Ec752F

31386 CREAMERY butter and cheese production estimates. Monthly. Processed. 1.9 Ec742Mo
Released at Chicago.

31387 CROP production. Monthly. Processed. 1.9 St2Cb

31388 CURRENT developments in the farm real estate market. Quarterly. Processed. 1.941 L2C93

31389 THE DAIRY situation. Monthly. Processed. 1.9 Ec7Ds

31390 THE DEMAND and price situation. Monthly. Processed. 1.9 Ec752Pa

31391 DEPOSITS of country banks: index numbers of demand, time, and total deposits, selected groups of States. Monthly. Processed. 1.941 F8D44

31392 DRY CASEIN; estimated production and stocks, United States. Monthly. Processed. 1.941 S8C26

31393 EVAPORATED, condensed, and dry milk report. Monthly. Processed. 1.9 M34Mev

31394 THE FARM cost situation. [Irregular.] Processed. 1.941 F8F222

31395 THE FARM income situation. Monthly. Processed. 1.941 F8F22

31396 FARM labor. Monthly. Processed. 1.9 Ec71Far

31397 THE FATS and oils situation. Monthly. Processed. 1.9 Ec752F

31398 THE FEED situation. Monthly. Processed. 1.941 S8F32

31399 FLUID milk prices in city markets. Monthly. Processed. 1.9 M34M

31400 THE FRUIT situation. [4 times yearly.] Processed. 1.9 Ec752F

31401 HATCHERY production. Monthly. Processed. 1.9 Ec724Ha

31402 LAND policy review. Quarterly. 1 Ec7La

31403 LIQUID, frozen, and dried egg production. Monthly. Processed. 1.941 H8Eg3

31404 THE LIVESTOCK and wool situation. Monthly. Processed. 1.941 S8L752

31405 THE MARKETING and transportation situation. Monthly. Processed. 1.941 M8M34

31406 THE NATIONAL food situation. Monthly. Processed. 1.941 S2F73

31407 PEANUTS; stocks and processing. Monthly. Processed. 1.941 M88P31

31408 THE POULTRY and egg situation. Monthly. Processed. 1.9 Ec752F

31409 PRODUCTION of meat scraps and tankage. [Irregular.] Processed. 1.941 S8P94

31410 STATISTICAL summary. Monthly. Processed. 1.941 A22St2

31411 STOCKS of dry beans and dry peas. Monthly. Processed. 1.941 S8B37

31412 STOCKS of evaporated and condensed milk held by wholesale grocers. Quarterly. Processed. 1.9 Ec724S

31413 STOCKS of grain. Quarterly. Processed. 1.941 S8G762

31414 STOCKS of wheat. Quarterly. Processed. 1.9 Ec71Whe

31415 THE TOBACCO situation. [4 times yearly.] Processed. 1.9 Ec752F

31416 TRUCK crop news. Semi-monthly. Processed. 1.9 Ec71We
Condition of crop by kind.

31417 TRUCK crops for processing. Monthly [Apr.-July, semi-monthly]. Processed. 1.941 H8V522

31418 THE VEGETABLE situation. [4 times yearly. Processed. 1.9 Ec752F

31419 WEEKLY American cheese production. Processed. 1.941 S8C41
Released at Chicago.

31420 WEEKLY American cheese warehouse statistics for the United States. Processed. 1.9 M34Mc
Released at Chicago.

31421 WEEKLY creamery butter production. Processed. 1.942 D8W41
Released at Chicago.

31422 THE WHEAT situation. Bimonthly except July and August. Processed. 1.9 Ec752

AGRICULTURAL RESEARCH ADMINISTRATION

31423 NEW SCIENTIFIC facts on home canning of low-acid foods. 8 p., processed. 1946. 1.982 A2N42

31424 NOTES on elementary aspects of experimental design. 3 p., processed. 1947. 1.98 N84

Periodicals

31425 INFORMATION report of ARA bureaus. Weekly. Processed. 1.98 In3
List of press and radio material, Department publications, and outside publications.

ANIMAL INDUSTRY, BUREAU OF

31426 AMERICAN breed record associations; swine. U. S. Bur. Anim. Indus. A. H. D. 6, rev., 1 p., processed. 1947. 1.9 An52Ah

31427 A REVIEW of Newcastle disease [of poultry]. 6 p., processed. 1946. Ref. 1.972 P2R32

31428 U. S. RECORD of performance breeders participating in the National Poultry Improvement Plan. Rev., 13 p., processed. 1947. (A. H. D. No. 35) 1.9 An52Ah

Periodicals

31429 NOTICE...(V. S. C.); activities of licensed establishments supervised by the Virus-Serum Control Division. Monthly. Processed. 1.9 An352N
Anti-hog-cholera serum and virus; inspections and tests in the production of hog-cholera virus and serum under licenses.

31430 SERVICE and regulatory announcements. Monthly. 1 An52An
Issued for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry.

31431 STATEMENT of indemnity claims and averages in cooperative Bang's disease [brucellosis] work. Monthly. Processed. 1.9 An56St

31432 SUMMARY of brucellosis (Bang's disease) control program conducted by Bureau of Animal Industry in cooperation with the various States. Monthly Processed. 1.9 An56Sua

31433 SUMMARY of brucellosis (Bang's disease) work in cooperation with the various States. Monthly. Processed. 1.9 An56Su

31434 SUMMARY of tuberculosis eradication [in cattle] in cooperation with the various States. Monthly. Processed. 1.9 An533Su

BUDGET AND FINANCE, OFFICE OF

Periodicals

31435 DIGEST of Congressional proceedings of interest to the Department of Agriculture. [Issued each day Congress is in session.] Processed. 1.9 Ag872Dig

For Department staff only.

COMMODITY EXCHANGE AUTHORITY

Periodicals

31436 COMMITMENTS of large traders in cotton futures. Monthly. Processed. 1.956 C73C73

31437 COMMODITY futures: volume of source trading of contracts, and prices, selected agricultural commodities, principal markets. Monthly. Processed. 1.9422 A8C733

31438 FUTURES trading and open contracts in cotton and cottonseed oil. Daily. Processed. New Orleans. 1.9 C73V

31439 FUTURES trading and open contracts in cotton and wool tops. Daily. Processed. New York. 1.9 C73V

31440 FUTURES trading and open contracts in grains, lard, cottonseed oil, and cotton. Daily. Processed. Chicago. 1.9422 Co8F98

31441 FUTURES trading and open contracts in wheat, corn and grain sorghums. Daily. Processed. Kansas City, Mo. 1.9422 Co8F98K

31442 FUTURES trading and open contracts in wheat, corn, oats, rye, barley, and flaxseed. Daily. Processed. Minneapolis. 1.9422 Co8F98M

31443 "ON CALL" positions and transactions in spot cotton based on New York cotton futures reported by merchants in special account status. Weekly. Processed. 1.9 C73U

31444 OPEN contracts of regulated commodities, all contract markets combined. Monthly. Processed. 1.942 A8V88

31445 TRADE in cotton futures. Monthly. Processed. 1.945 T67

31446 TRADE in grain futures. Monthly. Processed. 1.9 G76T

DAIRY INDUSTRY, BUREAU OF

31447 REED, O. E. Remarks at opening session of the 1947 Conference of State Extension Dairymen, Washington, D. C. 4 p., processed. 1947. 1.973 A2R25

31448 WEBB, B. H., and HUFNAGEL, C. F. Observations on the viscosity of sweetened condensed milk. (Abs.) 4 p., processed. 1947. (BDIM-Inf-47) 1.973 D4B34

Periodicals

31449 DAIRY herd-improvement association letter. Monthly. Processed. 1.9 D145C

ENTOMOLOGY AND PLANT QUARANTINE, BUREAU OF

31450 ARBUTHNOT, K. D., and others. The colonization of parasites of the European corn borer [Pyrausta nubilalis] in the United States in 1946. U. S. Bur. Ent. and Plant Quar. Insect Pest Survey. Spec. Sup. 1947, No. 6, 4 p., processed. 1947. 1.9 En831B

D. W. Jones, S. W. Carter, and A. V. Cosenza, joint authors.

31451 BECK, E. W. Estimates of damage to corn by the European corn borer [Pyrausta nubilalis] in 1946. U. S. Bur. Ent. and Plant Quar. Insect Pest Survey. Spec. Sup. 1947, No. 5, 2 p. 1947. 1.9 En831B

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31453 COOK, W. C., and LANE, M. C. The application of soil fumigants with a plow. U. S. Bur. Ent. and Plant Quar. ET-236, 6 p., processed. 1947. 1.9 En83Et

31454 DUDLEY, J. E., JR. Phytotoxicity of DDT dusts and sprays to truck crops in Wisconsin. U. S. Bur. Ent. and Plant Quar. E-715, 10 p., processed. 1947. 1.9 En83

31455 FAXON, R. Plant quarantine import restrictions of Eire (Irish Free State). 3 p., processed. 1947. (B. E. P. Q.-408, rev.) 1.9 F73

31456 FLEMING, W. E., and MAINES, W. W. The effectiveness and duration of treatments with technical DDT in different soils against larvae of the Japanese beetle [Popillia japonica]. U. S. Bur. Ent. and Plant Quar. E-716, 20 p., processed. 1947. 1.9 En83

31457 JONES, D. W., CARTER, S. W., and COSENZA, A. V. The field status of parasites of the European corn borer [Pyrausta nubilalis] at the close of the 1945 season. U. S. Bur. Ent. and Plant Quar. Insect Pest Survey. Spec. Sup. 1947, No. 3, 6 p. 1947. 1.9 En831B

31458 MCINDOO, N. E. A review of the insecticidal uses of the rotenone-bearing plants, 1938-1944. U. S. Bur. Ent. and Plant Quar. E-713, 201 p., processed. 1947. 1.9 En83

References, p. 136-201.

31459 NOTICE of lifting of the domestic Dutch elm disease quarantine. 2 p., processed. 1947. (B. E. P. A. Q.-71) 1 F31

31460 RUSK, H. W. Inexpensive replacement elements for laboratory hot plates. U. S. Bur. Ent. and Plant Quar. ET-235, 4 p., processed. 1947. 1.9 En83Et

31461 TENHET, J. N. Pyrethrum-oil sprays in open-type tobacco warehouses. U. S. Bur. Ent. and Plant Quar. E-717, 5 p., processed. 1947. 1.9 En83

31462 U. S. BUREAU of Entomology and Plant Quarantine directory. 5 p., processed. 1947. 1.9 En86Di

Periodicals

31463 INSECT pest survey; the more important insect records. Monthly, Mar.-Oct. Processed. 1.967 A2M81

31464 REVIEW of United States patents relating to pest control, by R. C. Roark. Monthly. Processed. 1.9 C4926Re

31465 SERVICE and regulatory announcements. Quarterly. 1 F31S

Quarantine and other official announcements.

31466 STATEMENT of emergency survey of truck crop insects and control requirements. Weekly. Processed. 1.967 A2St2

EXPERIMENT STATIONS, OFFICE OF

31467 LIST of agricultural experiment stations in the United States, April 1947. 2 p., processed. 1947. 1.9 Ex6Li

Periodicals

31468 EXPERIMENT station record. Monthly. 1 Ex6R

EXTENSION SERVICE

31469 BOYD, G. R. The effects of mechanization on cotton production. 5 p., processed. 1947. 1.965 M3B71

Brief of talk given at Clothing Refresher Course held Feb. 17-Mar. 1, 1947, Washington.

31470 BREW, M. Economic data important to your clothing program. 2 p., processed. 1947. 1.982 E2B75

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31471 BUCK, G. S., JR. Some quality characteristics of cotton textiles. 3 p., processed. 1947. 1.913 A2So58
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31472 GILCHRIST, R. S. Farm work an educative experience for urban youth. 4 p., processed. 1947. 1.913 E2F225
Presented at Regional Farm Labor Conference, Jan. 22, 1947, at Chicago.

31473 HOCHBAUM, H. W. High lights of the repor of the National Committee on Extension Programs in Agriculture and the implications of the three national committees' reports. 7 p., processed. 1947. 1.913 F5H65
Presented at conference of directors and county agent leaders, Eastern States, Philadelphia, Mar. 4 to 6, 1947.

31474 LYLE, S. P. The relation of Federal specialists to State and county extension workers. 3 p., processed. 1947. 1.913 A2L98

31475 MARTIN, W. J. Trends in cotton production affecting consumers' goods. 4 p., processed. 1947. 1.956 C82M36
Brief of talk given at Clothing Refresher Course held Feb.17-Mar. 1, 1947, U. S. Department of Agriculture, Washington.

31476 MARVIN, G. E. First lessons in beekeepin_ 8 p., processed. 1947. (Lecture for Slidefilm No. 346) 1.9 Ex892La

31477 PECK, R. J. Women--a continuing source of farm labor. 4 p., processed. 1947. 1.913 E2W643
Presented at Regional Farm Labor Conference, Jan. 22, 1947, at Chicago.

31478 ROBINSON, B. B. The significance of plan. fibers (other than cotton) in textiles for consumers' use. 2 p., processed. 1947. 1.965 A2R56
Outline of talk given at Clothing Refresher Course, Feb. 17-Mar. 1, 1947, Washington.

31479 SABROSKY, L. K. Use of sampling procedurs in extension work. 10 p., processed. 1947. 1.913 S2Sa1
Presented to the Cornell Extension Club, Cornell University, Ithaca, Dec. 2, 1946.

31480 STATE home demonstration leaders. 2 p., processed. 1946. 1.913 H2St2

31481 STEINBACK, R., JR. Some department store practices in cotton textile products. 3 p., processed. 1947. 1.913 A2So582

31482 THOMAS, H. C. Farm work an educative experience for urban youth. 4 p., processed. 1947. 1.913 E2F2232
Presented at Regional Farm Labor Conference, Jan. 30, 1947, at Atlantic City.

31483 THOMAS JEFFERSON, the farmer. 12 p., processed. 1947. (Lecture for Slidefilm No. 653) 1.9 Ex892La

31484 VAN HORN, J. L. Moutons. 1 p., processed. 1947. 1.955 L2V31
Brief of talk given at Clothing Refresher Course held Feb. 17-Mar. 1, 1947, Washington.

31485 WILSON, M. L. Looking ahead with extension dairymen. 3 p., processed. 1947. 1.913 A2W69
Summary of remarks at 1947 Conferences of State Extension Dairymen, held at Washington, D. C., and Beltsville, Md., Feb. and Mar., 1947.

Periodicals

31486 EXTENSION service review. Monthly. 1 Ex892Ex

31487 VISUALIZING. [Irregular.] Processed. 1.913 V2V823

FARM CREDIT ADMINISTRATION

31488 REPORT by the Farm Credit Administration as required by Public Law 505, 79th Congress. 36 p., processed. 1947. 1.955 A2R292
Report and recommendations based on study of ways and means of making available to farmers through the Federal Land Bank System loans similar to those now made by the Land Bank Commissioner through the Federal Farm Mortgage Corporation.

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31489 THE FARM Credit club grapevine. Semimonthly. Processed. 1.955 A2F22
Personnel items.

31490 NEWS for farmer cooperatives. Mc hly. 166.2.N47

FARMERS HOME ADMINISTRATION

31491 QUESTIONS and answers relative to Farmers Home Administration operations in reclamation projects, with particular reference to the Columbia Basin project. 3 p., processed. 1946? 1.949 Q3

FEDERAL CROP INSURANCE CORPORATION

31492 REPORT of trial insurance on tobacco and corn. 7 p., processed. 1946? 1.952 R29

FOREIGN AGRICULTURAL RELATIONS, OFFICE OF

31493 ABACA fiber situation in the Philippines. 7 p., processed. 1947. (FVF 1-47) 1.943 F763

31494 GRAIN supplies in exporting countries up; breadgrains smaller. 3 p., processed. 1947. (FG 1-47) 1.943 F7633

31495 MEDITERRANEAN Basin 1946-47 midseason almond report. 7 p., processed. 1947. (FN 2-47) 1.943 F7623

31496 SCHREIBER, W. R. Mediterranean Basin 1946 filbert estimate largest on record. 3 p., processed. 1947. (FN 3-47) 1.943 F7623

31497 SCHREIBER, W. R. Spanish pickled olive estimate substantially larger. 3 p., processed. 1947. (FF 1-47) 1.943 F7629

31498 STEWART, J. L. Livestock and meat production in Denmark. 9 p., processed. 1947. (FLM 4-47) 1.943 F116

31499 TAYLOR, F. The position of American cotton in Poland. 11 p., processed. 1947. (Foreign Agr. Rpt. No. 19) 1.943 F763

31500 WORLD barley crop below average. 4 p., processed. 1947. (FG 5-47) 1.943 F7633

31501 WORLD cattle numbers in 1946 and 1947. 8 p., processed. 1947. (FLM 5-47) 1.943 F116

31502 WORLD oats crop below average. 4 p., processed. 1947. (FG 4-47) 1.943 F7633

31503 WORLD rye production below average. 3 p., processed. 1947. (FG 2-47) 1.943 F7633

31504 WORLD wheat production still below average. 5 p., processed. 1947. (FG 3-47) 1.943 F7633

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31505 AGRICULTURE in the Americas. Monthly. 1 F752A

31506 FOREIGN agricultural trade. Monthly. Processed. 1.943 F7622

31507 FOREIGN agriculture; a review of foreign farm policy, production, and trade. Monthly. Processed. 1.9 Ec7For

31508 FOREIGN crops and markets. Weekly. Processed. 1.9 St2F
Monthly supplements issued also.

31509 FOREIGN dairy reports. [Irregular.] Processed. 1.943 F117

31510 FOREIGN farm facts; monthly round-up of agricultural news from abroad. Processed. 1.943 F7652

31511 FOREIGN foods and farms. Weekly. Processed. 1.943 F765

31512 FOREIGN livestock and meat reports. [Irregular.] Processed. 1.943 F116

FOREST SERVICE

31513 ADAMS, L. Observations on deer and hunters in the Fisher River district, Montana. U. S. Forest Serv. North. Rocky Mountain Forest and Range Expt. Sta. Res. Note 48, 4 p., processed. Missoula, 1947. 1.9622 N3R31

31514 ALASKA as a new field for pulp and paper production. 5 p., processed. 1947. 1.962 A2AL13
Statement submitted to Small Business Committee of the Senate by Forest Service, U. S. Department of Agriculture.

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31516 ANNUAL report, Lake States Forest Experiment Station, 1946. 21 p., processed. University Farm, St. Paul, 1947? 1.9 F7625I

31517 BAKER, W. J. How wood dries. U. S. Forest Serv. Forest Prod. Lab. Mimeog. R1642, 8 p. Madison, 1947. 1.9 F761R

31518 BEHRE, C. E., and others. Gaging the timber resource of the United States. 62 p. 1946. 1.962 A2R297
S. B. Hutchison, R. D. Garver, and L. F. Kellogg, joint authors.
Report 1 from a Reappraisal of the Forest Situation.

31519 "BILL SCOTT, forest ranger." Conservation notebook. 28 p., processed. 1946. 1.962 A2B49

31520 BRAY, M. W., and MARTIN, J. S. Sulfate pulping of Douglas-fir, western hemlock, Pacific silver fir, and western redcedar logging and sawmill waste. U. S. Forest Serv. Forest Prod. Lab. Mimeog. R1641, 13 p. Madison, 1947. Ref. 1.9 F761R

31521 COMMERCIAL synthetic-resin glues. U. S. Forest Serv. Forest Prod. Lab. Mimeog. U. S. Forest Serv. Forest Prod. Lab. Mimeog. 1336-A, 8 p. Madison, 1947. 1.9 F761R

31522 CUNNINGHAM, F. E., FILIP, S. M., and FERREE, M. J. Relation of tree-stump diameter to diameter breast high. U. S. Forest Serv. Northeast. Forest Expt. Sta. Sta. Note 1, 2 p., processed. Philadelphia, 1947. 1.9622 N2St2

31523 DORTIGNAC, E. J. Guayule response to soil moisture under dry-land culture in California. 59 p., processed. 1946. (Emergency Rubber Project) Ref. 1.962 A2G9318

31524 DUNLAP, M. E., and BELL, E. R. Temperature distribution in white oak laminated timbers heated in a high-frequency electric field. U. S. Forest Serv. Forest Prod. Lab. Mimeog. R1638, 23 p. Madison, 1947. 1.9 F761R

31525 EICKNER, H. W., and BRUCE, H. D. Gluing of thin compreg. U. S. Forest Serv. Forest Prod. Lab. Mimeog. 1346, rev., 15 p. Madison, 1946. 1.9 F761R

31526 FILLERS, to help prevent man-made forest fires. 2 p., processed. 1947. 1.962 A2F48

31527 THE FOREST situation in Wayne and Susquehanna Counties, Pennsylvania. U. S. Forest Serv. Northeast. Forest Expt. Sta. Anthracite Survey Paper 13, 31 p., processed. Philadelphia, 1946. 1.9622 A2An8

31528 FOWELLS, H. A. Forest tree seed collection zones in California. U. S. Forest Serv. Calif. Forest and Range Expt. Sta. Forest Res. Notes 51, 4 p. Berkeley, 1946. 1.9 F7626R

31529 FREAS, A. D. Methods of computing the strength and stiffness of plywood strips in bending. U. S. Forest Serv. Forest Prod. Lab. Mimeog. 1304, rev., 13 p. Madison, 1946. 1.9 F761R
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Compiled from annual reports of 41 States and 2 Territories.

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No. 271. 1946 Michigan lumber production continues at high level, by L. P. Olsen; No. 272. Wisconsin lumber production increased in 1946, by L. P. Olsen; No. 273. Minnesota sustains high level lumber production in 1946, by L. P Olsen; No. 274. Pulpwood volume increased by closer utilization, by S. R. Gevorkiantz; No. 275. Measuring forest nursery stock, by P. O. Rudolf.

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Periodicals

31564 THE CARIBBEAN forester. Quarterly. Processed. Rio Piedras, P. R., Tropical Forest Expt. Sta. 1.9622 T2023

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31567 R-1 INFORMATION digest. [Irregular.] Processed. 1.9621 R1R11

GRADUATE SCHOOL

Periodicals

31568 GRADUATE SCHOOL newsletter. [Irregular.] Processed. 1.984 G75

HUMAN NUTRITION AND HOME ECONOMICS, BUREAU OF

31569 NUTRITION chart No. 1-10. 1946. 1.8 H75N

10 posters showing the importance of some of the better known nutrients essential for human health.

31570 TWO APRONS for kneeling jobs, indoors and out. 2 p. 1947. 1.982 A2T93

Periodicals

31571 RURAL family living. Quarterly. Processed. 1.982 E2W26

Distribution limited to personnel connected with the Department of Agriculture.

INFORMATION, OFFICE OF

31572 CONDENSED history of the U. S. Department of Agriculture. Rev., 14 p., processed. 1947. ([Rpt.] No. 4) 1.90 A2Un32

31573 NEW INSECTICIDES to be tested reach record breaking numbers. 2 p., processed. 1947. (Picture Story No. 33) 1.914 P3P58

Periodicals

31574 DAILY farm news digest. Processed. 1.914 A2D14

Current items from newspapers and magazines.

31575 FOOD and home notes. Weekly. Processed. 1.90 A5F73

31576 FOOD information calendar. Weekly. Processed. 1.914 A5F732

31577 GOOD eating. [Irregular.] Processed. 1.914 R2G59

How to make the most of available foods.

31578 MONTHLY list of Department of Agriculture publications and motion pictures. 1 P96M

31579 [MOTION picture films of the United States Department of Agriculture.] [Irregular.] Processed. 1.913 M3M85

Films available and where application should be made.

31580 R F D LETTER to radio farm directors. Weekly. Processed. 1.914 R2R112

31581 USDA farm paper letter. Weekly. Processed. 1.914 A5L56

LIBRARY

31582 SELECTED list of American agricultural books. U. S. D. A. Libr. Libr. List 1, rev., 40 p., processed. 1947. 1.916 L612

Periodicals

31583 ACCESSIONS to the library [Madison subbranch, U. S. Dept. of Agriculture Library, Forest Products Laboratory, Madison, Wis.] Weekly. Processed. Madison. 1.9 F761A

"For official use only."

31584 BIBLIOGRAPHY of agriculture. Monthly. 1.916 B471

31585 LIBRARY newsletter [Branch libraries]. Monthly. Processed.
Slight differences in frequency of issue.

PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING, BUREAU OF

31586 DESCRIPTIONS of bamboos of which plants for testing are grown at the U. S. Barbour Lathrop Plant Introduction Garden, Savannah, Ga. 12 p., processed. Beltsville, Md., 1947. 1.965 P2D45

31587 LARUE, C. D., and others. Cooperative inter-American plantation rubber development: Guatemala. 51 p. 1946. 1.965 R2C78G
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31588 SCHOENLEBER, L. G., and SHEPHERD, J. B. Effect of moisture content on drying requirements and nutrient losses in chopped forage dried on mow hay finishers. 8 p., processed. 1946. 1.98 Ef3
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31589 STANTON, T. R. Oat improvement for the next quarter century 23 p., processed. 1946. 1.965 C20a8
Presented at annual meeting of the American Society of Agronomy, Omaha, Nov. 19-22, 1946.

Periodicals

31590 THE PLANT disease reporter. Semimonthly. Processed. 1.9 P69P
Also supplements dealing with specific subjects.

PRODUCTION AND MARKETING ADMINISTRATION

31591 GORDON, M. J. The school lunch program and your business. 8 p., processed. 1947. 1.9422 Civ2G65
Talk at annual meeting and winter conference of the National Dairy Council, Jan. 30, 1947, at Atlantic City.

31592 GRADE and staple length of upland cotton ginned in the United States 1946-47. 1 p. 1947. 1.9422 C8G752
Statistics.

31593 LIST of stockyards posted under the provisions of the Packers and Stockyards Act. 10 p., processed. 1947. 1.9 Ag89L

31594 1947 loss adjustment manual for cotton. 8 p., processed. 1947. 1.952 L89
Tentative. Crop insurance program.

31595 OTTEN, C. J., LOWSTUTER, A. B., and PAULHUS, N. G. The wholesale market for fruits, vegetables, poultry, and eggs in New Haven, Conn. 106 p., processed. 1946. 1.956 M34W622

31596 PROCESSOR agreement, 1946 Sugar Beet Price Support Program; provisions of various "concepts." 2 p., processed. 1946? 1.956 Su3P94

31597 PROVISIONS of processor agreements--1947 Sugar Beet Price Support Program. 3 p., processed. 1947. 1.956 Su3P941

31598 PRUGH, A. E., and HOYT, M. F. Annual unload summary [fruits and vegetables] Los Angeles, 1946. 25 p., processed. Los Angeles, 1947? 1.9 Ec741Cu
California Department of Agriculture cooperating.

31599 SUGAR determination. 3 Nos. 1947. 1.94 Su3Sd
S. D. 245 (Amended). Determination of fair and reasonable prices for 1946-47 crop of Puerto Rican sugarcane (amended). 1 p.
S. D. 249. Determination of fair and reasonable wage rates for persons employed in the production and cultivation of sugarcane in Louisiana during the calender year 1947. 2 p.
S. D. 250. Fair and reasonable wage rates for the 1946 and 1947 crops of sugar beets. 1 p.

31600 SUMMARY of report on [food situations]. 5 p., processed. 1947. 1.956 F73Su6
Summary of report on U. S. grain exports issued by President Truman, Feb. 28, 1947; Report No. 1 German agriculture and food requirements, Feb. 28, 1947, by Herbert Hoover; World food situation 1946-47, issued by the U. S. Department of Agriculture, Mar. 3, 1947; The potato export situation as reported by the U. S. Department of Agriculture.

31601 TENTATIVE United States standards for grades of frozen sweet cherries. 8 p., processed. 1946. 1.956 A2T262

31602 TOTAL receipts of [dairy and poultry products] at Los Angeles for year 1946. 4 Nos., 2 p. each. Processed. San Francisco, 1947.
California Department of Agriculture, Market News Service cooperating.
Butter receipts. 1.9422 D8T64L
Cheese receipts. 1.9422 D8T642L
Dressed poultry. 1.9422 Po8T64L
Egg receipts. 1.9422 Po8T642L

31603 UNITED STATES standards for grades of processed fruits and vegetables (canned, dried, and frozen). 3 p., processed. 1947. 1.9422 Fr5Un3

Periodicals

31604 A C A FARM news. Weekly. Processed. State College, N. Mex. 2 N467

31605 THE AGRICULTURAL front. Monthly. Processed. New York. 1.9422 A2Ag8
Includes up-to-the minute news about food needs.

31606 AGRICULTURE in action. Weekly. Processed. 1.42 Ad4Agr
Letter to field committeemen by A. W. Manchester, Director, Northeast region.

31607 ALFALFA meal production. Monthly. Processed. 1.9422 G8AL2

31608 ANIMALS slaughtered in Alabama, Florida, and Georgia; under Federal inspection. Monthly. Processed. Thomasville, Ga. 1.9 Ec713As1
Issued also from Baltimore, Chicago, Cincinnati, Denver, Des Moines, Detroit, Fort Worth, Indianapolis, Kansas City, Mo., Louisville, Montgomery, Nashville, National Stock Yards, Ill., New York, Ogden, Oklahoma City, Omaha, San Francisco, South St. Joseph, South St. Paul, and Wichita.

31609 BARLEY and feed grain market review. Weekly. Processed. San Francisco. 1.9422 G8B24S
Issued also from Portland, Oreg.
California Department of Agriculture, Market News Service cooperating.

31610 BEAN market review. Weekly. Processed. San Francisco. 1.9422 V8B37
Also issued from Los Angeles.
California Department of Agriculture, Market News Service cooperating.

31611 BREWERS' dried grain production. Monthly. Processed. 1.9 Ec712Bre

31612 C. C. C. CORN loans. [Irregular.] Processed. 1.957 C81

31613 C. C. C. LETTER to refiners of cane sugar in continental United States. [Irregular.] Processed. 1.957 C11

31614 C. C. C. LOANS on cotton. Weekly. Processed. 1.957 L782

31615 C. C. C. WHEAT loans. [Irregular.] Processed. 1.957 W56

31616 CARLOT unloads of fruits and vegetables. Monthly. Processed. 1.9 Ec741Um
Issued from Atlanta, Baltimore, Boston, Chicago, Cincinnati, Cleveland, Denver, Detroit, Fort Worth, Dallas, Kansas City, Mo., Los Angeles, Minneapolis, New Orleans, New York, Oklahoma City, Philadelphia, Pittsburgh, Portland, Oreg., St. Louis, St. Paul, San Francisco, Seattle, and Washington.
Titles vary slightly.

31617 COLD storage movement and prices. Monthly. Processed. Chicago. 1.9 Ec724Cs

31618 COLD storage report. Monthly. Processed. 1.9422 A8C67

31619 COMMERCIAL grain stocks reports. Weekly. Processed. 1.9 Ec742Cg

31620 COTTON price quotations. Weekly. Processed. Atlanta. 1.9422 C8W41

Issued also from Memphis, Dallas, and Bakersfield.

31621 COTTON price statistics. Monthly. Processed. 1.9422 C4C82

31622 COTTON quality report. Semimonthly. Processed. 1.9422 C8C824

Released from Washington for the whole Cotton Belt and from Atlanta, Memphis, Dallas, and Bakersfield.

31623 COTTON quotations--ten designated spot markets. Daily. Processed. Atlanta. 1.9 Ec733Ba

31624 COTTONSEED review--Southeastern area. Weekly. Processed. Atlanta. 1.9 Ec733Wcr

31625 COTTONSEED review--Southwestern area. Weekly. Processed. Dallas. 1.9422 C8C82

31626 DAILY [and weekly] livestock market report. Processed. 1.9 Ec742Da

Issued from Billings, Mont., Chicago, Cincinnati, Denver, Fort Worth, Indianapolis, Kansas City, Mo., Los Angeles, Louisville, Nashville, National Stock Yards, Ill., New York (Jersey City), Ogden, Oklahoma City, Omaha, Peoria, San Antonio, San Francisco, Sioux City, South St. Paul, and Wichita.

Reports are also issued Monday, Wednesday, and Friday at Montgomery; Monday and Thursday at Baltimore; and Monday through Thursday at Detroit and North Portland, Oreg.

31627 DAILY dairy and poultry report. Processed. Pittsburgh. 1.9422 D8D14

Pennsylvania Department of Agriculture, Bureau of Markets cooperating.

31628 DAILY live poultry market reports. Processed. New York. 1.9422 Po8D14

New York Department of Agriculture and Markets, Bureau of Markets cooperating.

31629 DAILY market report; dairy and poultry markets. Processed. Baltimore. 1.9422 D8D142

31630 DAILY market report; dairy and poultry products. Processed. 1.9 M34Da

Issued from Boston, Chicago, Los Angeles, New York, Philadelphia, Portland, Oreg., and San Francisco.

31631 DAILY market report (egg and live poultry). Processed. Denver. 1.9422 Po8Eg32

31632 DAILY market report (poultry and eggs). Processed. New Orleans. 1.9422 Po8D142

31633 DAILY report of meat trade conditions and wholesale quotations. Processed. New York. 1.9 Ec742Dm

31634 DAIRY and poultry. Weekly. Processed. San Francisco. 1.9422 A8Sa5

31635 DECISIONS under the Perishable Agricultural Commodities Act. [Irregular.] Processed. 1.956 F94D35

31636 DISTILLERS' dried grain production. Monthly. Processed. 1.9 Ec712Dis

31637 ENTRIES of sugar from offshore areas. [Irregular.] Processed. 1.94 Su3Se

31638 ESTIMATED carloads of perishable and semiperishable domestically produced commodities that normally move in refrigerated cars. Monthly. Processed. 1.9422 Tr8Es8

31639 ESTIMATED grade and staple length of cotton ginned, Southeastern area. [Irregular.] Processed. Atlanta. 1.942 C8C822

31640 FACTORS in food. Weekly. Processed. San Francisco. 1.9422 A8W19

31641 FARM and food news. [Irregular.] Processed. New York. 1.956 A2F22

Issued also from Chicago, Dallas, and San Francisco. Radio script.

31642 THE FARM market analysis. [Irregular.] Processed. Chicago. 1.956 A2F223

Chiefly livestock prices.

31643 FEDERAL-STATE grade eggs--quantities handled and f. o. b. prices at Washington, D. C. Monthly. Processed. 1.9422 Po8F31

31644 FEED market review. Weekly. Processed. Los Angeles. 1.9422 C8F32L

California Department of Agriculture, Market News Service cooperating. Issued also from San Francisco.

31645 FEEDER and stocker [cattle] reports. Weekly. Processed. Omaha. 1.9422 L8F32

Issued also from Kansas City, Mo., and South St. Paul. Titles vary slightly.

31646 FOOD marketing news. Weekly. Processed. New York. 1.956 A2F733

31647 FOOD page review. [Irregular.] Processed. Atlanta. 1.9422 A8F733

31648 FOOD views in the news. Weekly. Processed. San Francisco. 1.9422 A8F732

A service for food editors of Western dailies.

31649 HOP MARKET review. [Irregular.] Processed. Portland, Oreg. 1.9 Ec712Hop

Issued also from San Francisco.

31650 INSPECTED receipts of soybeans. Monthly. Processed. 1.9422 V8So9

31651 LICENSES issued under P. A. C. A. (Abs.) [Irregular.] Processed. 1.9 Ec741Ab

31652 LIVESTOCK market news. Weekly. Processed. 1.9 Ec713Ma

31653 MARGARINE production. Monthly. Processed. 1.9422 D8M33

31654 MARKET report. [Irregular.] Processed. Honolulu. 1.9 Ec741We

Hawaii University, Agricultural Extension Service cooperating.

31655 MARKETING activities. Monthly. Processed. 1.942 A8M34

31656 MISCELLANEOUS fruit and vegetable report. Daily. Processed. 1.9 Ec741Mi

Issued from Atlanta, Baltimore, Boston, Chicago, Cincinnati, Cleveland, Denver, Detroit, Fort Worth, Kansas City, Mo., Los Angeles, Minneapolis, New Orleans, New York, Oklahoma City, Philadelphia, Pittsburgh, Portland, Oreg., St. Louis, San Francisco, Seattle, and Washington. Titles vary slightly.

31657 MONTHLY cold storage report--total U. S. holdings. Processed. 1.9422 D8M76

31658 MONTHLY domestic dairy markets review. Processed. 1.9 Ec724Do

Statistical supplements also issued.

31659 MONTHLY egg and poultry markets review. Processed. 1.9 Ec724Ep

Statistical supplements also issued.

31660 MONTHLY live poultry market report. Processed. New York. 1.9 Ec742ML

31661 MONTHLY report of carlot movement of eggs from Pacific Coast States. Processed. San Francisco. 1.942 D8M76

California Department of Agriculture, Market News Service cooperating.

31662 MONTHLY review of the Boston wool market. Processed. Boston. 1.9 Ec742Mrw

31663 NUTRITION news letter. Monthly. Processed. 173.3 H34Nu

31664 ORIGIN of receipts by States [of butter, cheese, eggs, and poultry]. Monthly. Processed. Chicago. 1.9 Ec742Or

Issued also from Baltimore, Boston, Los Angeles, New York, Philadelphia, and San Francisco.

31665 P. AND S. docket; a monthly report of action taken on cases arising under the Packers and Stockyards Act. Processed. 1.942 L8P12

31666 PANTRY patter. Weekly. Processed. Dallas. 1.956 A2P19

Timely topics for the Food Page Editor.

31667 POULTRY & egg production and consumption. [Irregular.] Processed. 1.956 P86P862

31668 PURCHASE report [of agricultural products]. [Irregular.] Processed. 1.9422 A8In3

31669 RADIO round-up; a service for directors of women's radio programs. Weekly. Processed. New York. 1.942 F3R11N

Distributed from five regional offices.

31670 REPORT of agricultural commodities purchased for the supply program, price support, and other purposes. Monthly. Processed. 1.9422 A8R292

31671 REPORT of financial condition and operations, [Commodity Credit Corporation]. [Irregular.] Processed. 1.957 B18

31672 RICE market review. Weekly. Processed. San Francisco. 1.9422 C8R36

31673 RICE, stocks and movement, Southern mills. Monthly. Processed. 1.9 Ec712Ri

Also California mills.

31674 SALES report [of agricultural products]. [Irregular.] Processed. 1.9422 Fr8Is7

31675 SAN FRANCISCO wholesale markets; USDA food bulletin. Weekly. Processed. San Francisco. 1.9422 A8Sa5

31676 SCHOOL lunch news letter. [Irregular.] Processed. Huron, S. Dak. 1.9422 Ci8So8

31677 SEMI-MONTHLY honey report. Processed. 1.9 M34Ho

31678 SERVING many. Monthly. Processed. 1.956 F73Se6

Issued from Atlanta, Chicago, and New York.

Intended primarily for industrial plants having on-the-job food services.

31679 SOUTHEASTERN area weekly report [on cotton]. Processed. Atlanta. 1.9422 C8R26

31680 SOUTHERN farm market summary. Weekly. Processed. Atlanta. 1.9422 A8So8

31681 [SPECIAL commodity reports.] Daily [seasonal]. Processed.

Detailed shipment and market information for fruits and vegetables, including apples, asparagus, beans, beets, cabbage, cantaloups, carrots, cauliflower, celery, cherries, citrus fruits, corn, cucumbers, deciduous fruit, eggplant, grapes, lettuce, onions, peaches, pears, peppers, plums & fresh prunes, potatoes, spinach, squash, strawberries, sweetpotatoes, tomatoes, watermelons. Issued from about 42 temporary field stations.

31682 STATEMENT of loans and commodities owned [Commodity Credit Corporation]. Quarterly. Processed. 1.957 St2

31683 STATES of origin for estimated major movements of fresh fruits and vegetables. [Irregular.] Processed. 1.9422 Fr8St2

31684 STOCKER and feeder cattle and sheep received in several Corn Belt States. Monthly. Processed. Chicago. 1.9422 L8St6

31685 SUGAR statistics. [Irregular.] Processed. 1.94 Su3Ss

31686 SUMMARIES of decisions by the Secretary of Agriculture on complaints filed under the Perishable Agricultural Commodities Act. [Irregular.] 1.9 Ec7Pesd

31687 SUMMARY of active Food Orders. Monthly. Processed. 1.9422 A8Su62

Supplements also issued.

31688 SUMMARY of egg and poultry markets. Weekly. Processed. Chicago. 1.9422 Po8Su6

Issued also from Boston, Philadelphia, and Portland, Oreg.

31689 TERMINATED P. A. C. A. licenses. [Irregular.] Processed. 1.9422 A8T27

31690 TOBACCO market news report. Daily and weekly. Processed.

Burley: Type 31. Reported from Louisville. 1.9 Ec714Wtr

Dark air-cured: Types 35 and 36. Reported from Louisville. 1.9 Ec714We

Fire-cured: Type 21. Reported from Raleigh. 1.9 Ec714Wtm

Fire-cured: Types 22, 23, and 24. Reported from Louisville. 1.9 Ec714Dc

Flue-cured: Types 11 (a), 11 (b), 12, 13, and 14. Reported from Raleigh. 1.9 Ec714Wtm

Light air-cured: Type 32. Reported from Raleigh. 1.9 Ec714T

Sun-cured: Type 37. Reported from Raleigh. 1.9422 T8W41

Season, special, and supplemental reports are also issued.

31691 TOBACCO stocks report. Quarterly. Processed. 1.9 Ec714

31692 TOTAL receipts, driven-in receipts, and disposition of livestock at 67 public markets. Monthly. Processed. 1.9422 L8D83

31693 TOTAL receipts of [dairy and poultry products] at San Francisco for year 1946. 5 Nos., 2 p. each. Processed. San Francisco, 1947.

California Department of Agriculture, Market News Service cooperating.

Butter receipts. 1.9422 D8T643S

Cheese receipts. 1.9422 D8T642S

Dressed poultry. 1.9422 Po8T643S

Egg receipts. 1.9422 Po8T642S

Live poultry. 1.9422 Po8T643S

31694 TRUCK unloads of fruits and vegetables. Monthly. Processed. St. Louis. 1.9422 Fr8T76

31695 UNFINISHED cotton cloth prices, cotton prices, and mill margins. Monthly. Processed. 1.942 C7Un2

31696 UNITED STATES cold storage holdings. Monthly. Processed. Kansas City. 1.9 M345C

31697 UNITED STATES cotton quality report for ginnings. [Irregular. Seasonal.] Processed. 1.9 Ec733Wg

31698 USDA food sales listings. [Irregular.] Processed. 1.957 Su7W54

Issued also from Chicago, Dallas, New York, and San Francisco.

Surplus commodities offered for sale and where they may be obtained.

31699 USDA meat production report. Weekly. Processed. 1.956 A2Un33

31700 U. S. STANDARDS for grades of processed fruits and vegetables (canned, dried, and frozen). [Irregular.] Processed. 1.9422 Fr5Un3

31701 WAREHOUSEMEN licensed under the United States Warehouse Act. [Irregular.] Processed. 1.9 Ec792

31702 WEEKLY alfalfa market review. Processed. Portland, Oreg. 1.9422 G8AL2P

Issued also from Los Angeles.

31703 WEEKLY cotton linters review. Processed. 1.9 Ec733We

31704 WEEKLY cotton market review. Processed. 1.9 Ec733Cm

Issued also from Atlanta, Memphis, Dallas, and Bakersfield, Calif.

31705 WEEKLY dairy markets review. Processed. Chicago. 1.9 M34Mb

Issued also from Boston, Los Angeles, New York, San Francisco, Seattle, and Portland, Oreg.

31706 WEEKLY feed grain market review. Processed. Portland, Oreg. 1.942 G8W41

31707 WEEKLY feed market review. Processed. 1.9 Ec712Fm

Issued also from Chicago, Kansas City, Mo., Minneapolis, and Portland, Oreg.

31708 WEEKLY grain and feed market review. Processed. Atlanta. 1.9 Ec712Gf

31709 WEEKLY grain market review. Processed. 1.9 Ec72W

Issued from Chicago, Kansas City, Mo., Minneapolis, Portland, Oreg., and San Francisco.

31710 WEEKLY hay market review. Processed. Kansas City, Mo. 1.9 Ec712AL

31711 WEEKLY livestock statistical report. Processed. Chicago. 1.9 Ec74cL

31712 WEEKLY milk and cream report. Processed. New York. 1.9 Ec724W

Issued also from Boston and Philadelphia.

31713 WEEKLY peanut report. Processed. 1.9 Ec74cP

31714 WEEKLY review of meat trade conditions. Processed. New York. 1.9 M34We

31715 WEEKLY review of the Boston wool market. Processed. Boston. 1.9 Ec74cWo

31716 WEEKLY rice market review. Processed. 1.9 Ec71cR

Issued also from San Francisco.

31717 WEEKLY slaughter under Federal inspection at 32 centers. Processed. Chicago. 1.942c L8SL1

31718 WEEKLY summary of carlot shipments [of fruits and vegetables]. Processed. 1.9 Ec74cW

31719 WESTERN sheep and lamb contract report. Weekly. Processed. 1.9 Ec74cSp

Issued from Chicago, Denver, Fort Worth, Kansas City, Mo., North Portland, Oreg., Ogden, Omaha, San Francisco, and South St. Paul.

31720 WHAT'S news in the markets? Weekly. Processed. San Francisco. 1.942c A8Sa5

31721 WHEAT market review. Weekly. Processed. San Francisco. 1.942c G8W56

31722 YOUR family's food. [Irregular.] Processed. San Francisco. 1.956 A2Y8c

Radio script.

RURAL ELECTRIFICATION ADMINISTRATION

Periodicals

31723 RURAL electrification news. Monthly. 173.2 R8cRu

SECRETARY, OFFICE OF

31724 ANDERSON, C. P. Cooperation is keynote of the Americas. 4 p., processed. 1947. 1.91 A2An2

Remarks at U.S.D.A. luncheon honoring diplomatic representatives of the American Republics and USDA In-Service Student Trainees, Apr. 16, 1947.

31725 ANDERSON, C. P. The race is to the ready. 14 p., processed. 1947. 1.91 A2An2

Talk before the Annual Oklahoma Save the Soil Clinic, Oklahoma City, Apr. 5, 1947, on land abuses and soil conservation.

31726 ANDERSON, C. P. Walk with the light. 1 p., processed. Chicago, 1947. 1.91 A2An2

Summarized conclusion of talk before the Pacific States Butter, Egg, Cheese, and Poultry Association, Los Angeles, Feb. 24, 1947, on price supports in the dairy and poultry industry.

31727 BRANNAN, C. F. Speech delivered at second annual meeting of Soil Conservation Districts, Denver, Feb. 3-4, 1947. 8 p., processed. 1947. 1.91 A2B73

The birth of soil conservation and the development of the West.

31728 BRANNAN, C. F. Testimony before the Subcommittee on Irrigation and Reclamation of the Public Lands Committee of the House of Representatives on H. R. 1886 (A bill to amend the Reclamation Project Act of 1939). 8 p., processed. 1947. 1.91 A2B73

Position of the Department of Agriculture with respect to Federal irrigation developments.

31729 DODD, N. E. Responsibilities of USDA Councils. 3 p., processed. 1947. 1.42 W52Do

Talk before members of the Wisconsin State and County USDA Councils, Madison, Jan. 24, 1947.

31730 WHITE, E. D. Increasing market outlets for cotton. 9 p., processed. 1947. 1.957 W58

Speech at annual convention, Atlantic Cotton Association, Myrtle Beach, S. C., Apr. 11, 1947.

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31731 BAILEY, R. Y. Instructions for planting large flowered vetch (Vicia grandiflora). 1 p., processed. Spartanburg, S. C., 1946. 1.9602 In7

31732 BAILEY, R. Y. Instructions for planting wild winter peas (Lathyrus hirsutus). Rev., 2 p., processed. Spartanburg, S. C., 1946. 1.9602 In72

31733 BAILEY, R. Y. Seeding the narrow-leaf Bahia grasses for observation and seed production. Rev., 2 p., processed. Spartanburg, S. C., 1946. 1.9602 Se32

31734 BENNETT, H. H. Soil conservation in the world ahead. 9 p., processed. 1946. 1.96 Ad62

Address before meeting of the Soil Conservation Society of America, Chicago, Dec. 12, 1946.

31735 FEDERAL-STATE cooperative snow surveys and irrigation water forecasts for Colorado River Drainage Basin, April 1, 1947. 11 p., processed. 1947. 1.96 R31Fsc

31736 FEDERAL-STATE cooperative snow surveys and irrigation water forecasts for Columbia Basin, April 1, 1947. 27 p., processed. 1947. 1.96 R31Fs

31737 FEDERAL-STATE cooperative snow surveys and irrigation water forecasts for Missouri and Arkansas Drainage Basins, April 1, 1947. 13 p., processed. 1947. 1.96 R31Fsm

31738 FEDERAL-STATE cooperative snow surveys and irrigation water forecasts for Oregon, April 1, 1947. 27 p., processed. 1947. 1.96 R31Fso

Oregon Agricultural Experiment Station cooperating.

31739 FEDERAL-STATE cooperative snow surveys and irrigation water forecasts for Rio Grande Drainage Basin, April 1, 1947. 7 p., processed. 1947. 1.96 R31Fsr

31740 LOWDERMILK, W. C. A hope for the future. 12 p., processed. 1946. 1.96 Ad63

Paper at meeting of State Association of Soil Conservation District Supervisors in Huron, S. Dat., Dec. 6, 1946, on safeguarding our lands.

31741 RAMSER, C. E. Vegetation in drainage ditches causes flooding. Rev., 9 p., processed. 1947. (SCS-TP-62) 1.96 Ad6Tp

31742 REITZ, W. W. How to increase natural resource planning and conservation education in our school programs through the present subject matter area--geography. 6 p., processed. 1946. 1.9601 R27

Paper read at meeting of the American Nature Study Society, Boston, Dec. 27, 1946.

31743 REPORT of Biology Division meeting, San Antonio, Texas, January 30-February 1, 1947. 15 p., processed. 1947. 1.96 Op2Rb

Soil and water conservation operations through the employment of biological knowledge, techniques, and procedures.

31744 RESEARCH summaries; part V. 87 p., processed. 1947. 1.96 R31Rs

Abstracts of soil conservation research publications.

31745 SHRUB plantings for soil conservation and wildlife cover in the Northeast. U. S. Soil Conserv. Serv. Tech. Ser. 10, 57 p., processed. Upper Darby, Pa., 1947. (Biol. 9) 1.9601 T223

31746 SOIL conservation work with foreign representatives. 3 p. 1947. 1.96 Ad6Sf

Training programs.

Periodicals

31747 SOIL conservation districts; status of organization by States, approximate acreage, number of operating units and farms in organized districts. Monthly. Processed. 1.96 R27Sc

31748 SOIL conservation; official organ of the Soil Conservation Service. Monthly. 1943-44. 1.6 So3S

SOLICITOR, OFFICER OF

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31749 OPINIONS of the Solicitor. Index-digest. [Irregular.] Processed. 1.9 So450

STATE AGRICULTURAL EXPERIMENT STATION PUBLICATIONS
June 1947

Includes State Agricultural Experiment Station publications received in the library during the preceding month. Articles in Station periodicals containing more than one article in an issue are listed under subject in the section on Periodical and Serial Literature.

Printed publications issued by the State Agricultural Experiment Stations are not available from the U. S. Department of Agriculture but are often available from the publishing experiment station.

Mimeographed or processed material issued by the State Agricultural Experiment Stations is not available from the U. S. Department of Agriculture but in some cases may be obtained from the publishing institution.

Material not available from the various State institutions may be obtained in microfilm or photoprint form from the U. S. Department of Agriculture Library for the cost of reproduction.

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31750 SWINGLE, H. S., and SMITH, E. V. Management of farm fish ponds. Ala. Agr. Expt. Sta. B. 254, rev., 30 p. 1947. 100 AL1S

31751 LANHAM, B. T., JR. Farm power and equipment costs in northern Alabama. Ala. Agr. Expt. Sta. B. 260, 31 p. 1947. 100 AL1S

31752 WILSON, C. Seed treatment for peanuts. Ala. Agr. Expt. Sta. Leaflet 23, 4 p. 1947. 100 AL1S

31753 KING, D. F. Green feed as a substitute for laying mash for hens. Ala. Agr. Expt. Sta. Prog. Rpt. Ser. 30, 3 p. 1947. 100 AL1M

31754 TIME of planting cotton in Alabama. Ala. Agr. Expt. Sta. Prog. Rpt. Ser. 31, 2 p. 1947. 100 AL1M

31755 WILSON, J. P., and WILSON, C. Studies of the control of peanut leafspot [Cercospora]. Ala. Agr. Expt. Sta. Prog. Rpt. 32, 3 p. 1947. 100 AL1M

31756 LANHAM, B. T., JR. Determining costs of tractor and machinery use. Ala. Agr. Expt. Sta. Prog. Rpt. Ser. 33, 4 p. 1947. 100 AL1M

Georgia Agricultural Experiment Station, Experiment

31757 WOODROOF, J. G., and others. Preparation of peaches for freezing. Ga. Agr. Expt. Sta. B. 251, 70 p. 1947. Ref. 100 G29S
E. Shelor, S. R. Cecil, and I. Atkinson, joint authors.

31758 OLSON, L. C., and BROOKS, O. L. Results of fertilizer tests with corn in Georgia during 1946. Ga. Agr. Expt. Sta. Press B. 585, 2 p., processed. 1947. 100 G29P

Georgia Coastal Plain Experiment Station, Tifton

31759 CENTIPEDE grass for lawns. Ga. Coastal Plain Agr. Expt. Sta. Mimeog. Paper 48, 2 p. 1947. 100 G292M

31760 TOMATO spray schedule. Ga. Coastal Plain Agr. Expt. Sta. Mimeog. Paper 49, 2 p. 1947. 100 G292M

Idaho Agricultural Experiment Station, Moscow

31761 BEESON, W. M., and HICKMAN, C. W. Cull peas as a protein supplement for fattening hogs. Idaho. Agr. Expt. Sta. C. 105, 4 p. 1945. 100 Id1

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31762 OLSEN, A. M. Wild ducks and coots make good eating! Iowa. Agr. Expt. Sta. B. P83, p. 735-748. 1947. 100 Io9

31763 HUTCHCROFT, C. D., ROBINSON, J. L., and REISS, F. Iowa corn yield test, 1946. Iowa. Agr. Expt. Sta. B. P84, p. 752-804. 1947. 100 Io9

Kansas Agricultural Experiment Station, Manhattan

31764 JOHNSON, J. A., PENCE, R. O., and SHELLENBERGER, J. A. Milling and baking characteristics of hard red winter wheat varieties grown in Kansas. Kans. Agr. Expt. Sta. C. 238, 24 p. 1947. 100 K13S

Louisiana Agricultural Experiment Station, University Station, Baton Rouge

31765 BARR, H. T. Flame cultivation. La. Agr. Expt. Sta. B. 415, 15 p. 1947. 100 L93

Maine Agricultural Experiment Station, Orono

31766 THE MAINE Agricultural Experiment Station report of progress for year ending June 30, 1946. Maine. Agr. Expt. Sta. B. 442, p. 117-316. 1946. 100 M28S

31767 TOBEY, E. R. Commercial fertilizers, 1946. Maine. Agr. Expt. Sta. Off. Insp. 201, p. 27-58. 1946. 100 M28S

Massachusetts Agricultural Experiment Station, Amherst

31768 FRANKLIN, H. J., and STEVENS, N. E. Weather and water as factors in cranberry production. Mass. Agr. Expt. Sta. B. 433, 51 p. 1946. 100 M38H
A supplement to Bulletin 402.

31769 MARKUSON, M. J. Meteorological observations for February 1947. Mass. Agr. Expt. Sta. Met. Ser. B. 698, 4 p. 1947. 100 M38H

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31770 JEFFERSON, C. H., GERLACH, C. S., and POND, J. Remodeling rural Michigan homes. Mich. Agr. Expt. Sta. C. B. 205, 44 p. 1947. 100 M58S

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31771 KILBY, W. W. Tung fertilization. Miss. Agr. Expt. Sta. Inform. Sheet 379, 1 p. 1946. 100 M69In

31772 HOPKINS, W. C., and WOODBURN, R. Bark removing tools. Miss. Agr. Expt. Sta. Inform. Sheet 380, 2 p. 1946. 100 M69In

31773 SCALES, J. W. Sodium flouride for removing large roundworms from swine. Miss. Agr. Expt. Sta. Inform. Sheet 381, 2 p. 1946. 100 M69In

31774 CAMPBELL, J. A. Boron deficiency of cabbage. Miss. Agr. Expt. Sta. Inform. Sheet 382, 2 p. 1946. 100 M69In

31775 BAIN, D. C. Late blight of tomatoes and a suggested control. Miss. Agr. Expt. Sta. Inform. Sheet 385, 1 p. 1947. 100 M69In

31776 PITNER, J., and GRISSOM, P. Fertilizing oats with nitrogen in the Yazoo-Mississippi Delta. Miss. Agr. Expt. Sta. Serv. Sheet 403, 2 p. 1946. 100 M69

31777 MISSISSIPPI farm research, v. 10, No. 2, 8 p. Feb. 1947. 100 M69Mi

Missouri Agricultural Experiment Station, Columbia

31778 SMITH, J. E., JR. The Missouri concrete greenhouse bench. Mo. Agr. Expt. Sta. B. 496, 16 p. 1946. 100 M693

31779 WHITNEY, R. C. Prospective income from average size farms on grade 2 Missouri land. Mo. Agr. Expt. Sta. B. 497, 31 p. 1947. 100 M693

31780 TALBERT, T. J., and HIBBARD, A. D. Growing strawberries in Missouri. Mo. Agr. Expt. Sta. C. 311, 19 p. 100 M693

31781 KINGSOLVER, C. H. New oat disease increases importance of seed treatment. Mo. Agr. Expt. Sta. C. 312, 4 p. 1947. 100 M693
Helminthosporium victoriae new to the oat crop in Missouri.

31782 MONROE, R. A., and TURNER, C. W. Thyroid secretion rate of albino rats during growth, pregnancy and lactation. Mo. Agr. Expt. Sta. Res. B. 403, 34 p. 1946. Ref. 100 M693

31783 LEADER'S guide: home furnishing I, to be used with 4-H Club Circular 80. 3 p. Mo. Agr. Col. Ext. 1946. 275.29 M69Le

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31784 LATIMER, L. P. Preharvest apple drop with special reference to McIntosh. N. H. Agr. Expt. Sta. B. 355, 23 p. 1945. Ref. 100 N45

31785 YEAGER, A. F., and others. The storage of Hubbard squash. N. H. Agr. Expt. Sta. B. 356, 15 p. 1945. 100 N45

M. C. Richards, T. G. Phillips, T. Levcowich, and R. W. Barratt, joint authors.

31786 SANBORN, B. G. Results of seed tests for 1945. N. H. Agr. Expt. Sta. B. 357, 18 p. 1945. 100 N45

31787 SMITH, T. O., and DAVIS, H. A. Inspection of commercial feedingstuffs. N. H. Agr. Expt. Sta. B. 358, 20 p. 1945. 100 N45

31788 HOLLEY, W. D. Growing house plants. N. H. Agr. Expt. Sta. B. 359, 50 p. 1945. 100 N45

31789 SMITH, T. O., and DAVIS, H. A. Inspection of commercial fertilizers. N. H. Agr. Expt. Sta. B. 360, 6 p. 1945. 100 N45

31790 WOODWORTH, H. C., and RAWLINGS, C. O. Studies in economics of apple orcharding. IV. Spray management. N. H. Agr. Expt. Sta. B. 361, 31 p. 1945. 100 N45

31791 DOUGHERTY, L. A. Purchasing fertilizers in New Hampshire. N. H. Agr. Expt. Sta. B. 362, 31 p. 1945. 100 N45

31792 SMITH, T. O., and DAVIS, H. A. Inspection of commercial feedingstuffs. N. H. Agr. Expt. Sta. B. 364, 19 p. 1946. 100 N45

31793 SANBORN, B. G. Results of seed tests for 1946. N. H. Agr. Expt. Sta. B. 365, 26 p. 1946. 100 N45

31794 SMITH, T. O., and DAVIS, H. A. Inspection of commercial fertilizers. N. H. Agr. Expt. Sta. B. 366, 8 p. 1946. 100 N45

31795 LATIMER, L. P. Performance of strawberry varieties in New Hampshire. N. H. Agr. Expt. Sta. B. 368, 12 p. 1946. 100 N45

31796 FOULKROD, G. M. Power for the grindstone. N. H. Agr. Expt. Sta. C. 70, 14 p. 1945. 100 N45

31797 PADDOCK, D. A., and HOLMES, J. C. Land utilization in New Hampshire; property description problems. N. H. Agr. Expt. Sta. C. 71, 13 p. 1946. 100 N45

31798 HOLMES, J. C. Efficient dairy chore practice. I. Chore travel in dairy barns. N. H. Agr. Expt. Sta. C. 72, 11 p. 1946. 100 N45

31799 PIPER, E. H. Chore practices on New Hampshire commercial poultry farms. N. H. Agr. Expt. Sta. C. 73, 19 p. 1946. 100 N45

31800 PRINCE, F. S., and HODGDON, A. R. Viable seeds in old pasture soils. N. H. Agr. Expt. Sta. Tech. B. 89, 16 p. 1946. Ref. 100 N45

31801 DUNN, S., and LYFORD, W. H., JR. Influence of soil texture upon growth of plants. N. H. Agr. Expt. Sta. Tech. B. 90, 27 p. 1946. Ref. 100 N45

New Mexico Agricultural Experiment Station, State College

31802 LANTZ, E. M. The nutritive value of dried legumes; an annotated bibliography. N. Mex. Agr. Expt. Sta. Press B. 1014, 34 p., processed. 1947. 100 N465

New York (Cornell) Agricultural Experiment Station, Ithaca

31803 MILLS, W. D. Effects of sprays of lime sulfur and of elemental sulfur on apple in relation to yield. N. Y. (Cornell) Agr. Expt. Sta. Mem. 273, 38 p. 1947. Ref. 100 N48C

New York (State) Agricultural Experiment Station, Geneva

31804 LEE, F. A., and SAYRE, C. B. Factors affecting the acid and total solids content of tomatoes. N. Y. (State) Agr. Expt. Sta. Tech. B. 278, 28 p. 1946. Ref. 100 N48

Ohio Agricultural Experiment Station, Wooster

31805 JUDKINS, W. P. Small fruit culture. Ohio. Agr. Expt. Sta. Spec. C. 74, 24 p. 1947. 100 Oh3S

Pennsylvania Agricultural Experiment Station, State College

31806 SCIENCE for the farmer; supplement No. 2 to Bulletin 480, the 59th annual report, Pennsylvania Agricultural Experiment Station. Pa. Agr. Expt. Sta. B. 480, sup. 1, 11 p. 1947. 100 P381

South Dakota Agricultural Experiment Station, Brookings

31807 GARVER, S. Alfalfa in South Dakota; twenty-one years research at the Redfield Station. S. Dak. Agr. Expt. Sta. B. 383, 79 p. 1946. 100 So82

31808 SHANK, D. B., and MANKE, K. F. Corn performance tests, 1946. S. Dak. Agr. Expt. Sta. C. 66, 20 p. 1947. 100 So82

Tennessee Agricultural Experiment Station, Knoxville

31809 MARCOVITCH, S. Insects injurious to sweetpotato tubers in Tennessee. Tenn. Agr. Expt. Sta. B. 202, 12 p. 1946. Ref. 100 T25S

Texas Agricultural Experiment Station, College Station

31810 SMITH, H. P., KILLOUGH, D. T., and JONES, D. L. Factors affecting the performance of mechanical cotton harvesters (stripper type), extractors and cleaners. Tex. Agr. Expt. Sta. B. 686, 50 p. 1946. 100 T31S

31811 YOUNG, P. A. Tomato diseases in Texas. Tex. Agr. Expt. Sta. C. 113, 66 p. 1946. Ref. 100 T31S

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31812 KARPER, R. E., and QUINBY, J. R. New varieties of sorghum. Tex. Agr. Expt. Sta. Prog. Rpt. 1064, 7 p., processed. 1947. 100 T31P

31813 REYNOLDS, F. B. Some oil seed crops in Texas. Tex. Agr. Expt. Sta. Prog. Rpt. 1066, 3 p., processed. 1947. 100 T31P

31814 SHERWOOD, R. M., and BEANBLOSSOM, F. Z. Turkey steaks--a new meat delicacy. Tex. Agr. Expt. Sta. Prog. Rpt. 1067, 1 p., processed. 1947. 100 T31P

31815 FRIEND, W. H. Spring tomatoes in the Lower Rio Grande Valley. Tex. Agr. Expt. Sta. Prog. Rpt. 1068, 6 p., processed. 1947. 100 T31P

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31816 POLLARD, L. H., WILCOX, E. B., and PETERSON, H. B. Maturity studies with canning peas. Utah. Agr. Expt. Sta. B. 328, 16 p. 1947. 100 Ut1

Virginia Agricultural Experiment Station, Blacksburg

31817 MILLER, L. I. Peanut leafspot [Cercospora] control. Va. Agr. Expt. Sta. Tech. B. 104, 85 p. 1946. Ref. 100 V81S

Wyoming Agricultural Experiment Station, Laramie

31818 FIFTY-FIFTH annual report of the University of Wyoming Agricultural Experiment Station, 1944-1945. 46 p. Wyo. Agr. Expt. Sta., 1946? 100 W99

STATE AGRICULTURAL EXTENSION SERVICE PUBLICATIONS

Includes State Agricultural Extension Service publications received in the library during the preceding month. Articles in Extension periodicals containing more than one article in an issue are listed under subject in the section on Periodical and Serial Literature.

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Material not available from the various State institutions may be obtained in microfilm or photoprint form from the U. S. Department of Agriculture Library for the cost of reproduction.

Alabama Polytechnic Institute, Agricultural Extension Service Auburn

31819 CURTIS, L. Canning meat for home use. Ala. Polytech. Inst. Agr. Ext. C. 166, rev., 8 p. 1945. 275.29 AL1C

31820 PEARSON, A. M. Fertilization of farm fish ponds. Ala. Polytech. Inst. Agr. Ext. C. 270, 5 p.-folder. 1945. 275.29 AL1C

31821 LOWERY, J. C., and HARBOR, D. R. More corn per acre and how to grow it. Ala. Polytech. Inst. Agr. Ext. C. 272, rev., 5 p.-folder. 1946. 275.29 AL1C

31822 LOWERY, J. C., and HARBOR, D. R. Alfalfa in Alabama. Ala. Polytech. Inst. Agr. Ext. C. 309, 3 p.-folder. 1945. 275.29 AL1C

31823 LOWERY, J. C., and HARBOR, D. R. Crimson clover for winter grazing. Ala. Polytech. Inst. Agr. Ext. C. 312, 4 p.-folder. 1945. 275.29 AL1C

31824 MAJORS, E. The family and returning servicemen. Ala. Polytech. Inst. Agr. Ext. C. 315, 8 p. 1945. 275.29 AL1C

31825 CURTIS, L. Food conservation equipment. Ala. Polytech. Inst. Agr. Ext. C. 317, 8 p. 1945. 275.29 AL1C

31826 IVEY, J. E. Alabama turkey talk. Ala. Polytech. Inst. Agr. Ext. C. 318, 38 p. 1946. 275.29 AL1C

31827 LOWERY, J. C., and HARBOR, D. R. Annual lespedeza in Alabama. Ala. Polytech. Inst. Agr. Ext. C. 319, 6 p.-folder. 1946. 275.29 AL1C

31828 LOWERY, J. C., and HARBOR, D. R. Lespedeza sericea has a place on nearly every farm. Ala. Polytech. Inst. Agr. Ext. C. 320, 5 p.-folder. 1946. 275.29 AL1C

31829 AROUND the clock with food. Ala. Polytech. Inst. Agr. Ext. C. 321, 6 p.-folder. 1946. 275.29 AL1C

31830 ELLIS, L. B. Your sewing equipment. Ala. Polytech. Inst. Agr. Ext. C. 322, 15 p. 1946. 275.29 AL1C

31831 ELLIS, L. B. Tricks in sewing. Ala. Polytech. Inst. Agr. Ext. C. 323, 8 p. 1946. 275.29 AL1C

31832 BELUE, J. T., and LOWERY, J. C. A bale or more [of cotton] per acre: something to shoot at in 1946. Ala. Polytech. Inst. Agr. Ext. C. 324, 6 p.-folder. 1946. 275.29 AL1C

31833 PEARSON, A. M. How to manage your fish pond. Ala. Polytech. Inst. Agr. Ext. C. 325, 8 p. 1946. 275.29 AL1C

31834 HELMS, F., and ALVORD, B. F. Adjusting landlord-tenant agreements to tractor and livestock farming. Ala. Polytech. Inst. Agr. Ext. C. 327, 4 p. 1946. 275.29 AL1C

31835 WORK it out yourself. Ala. Polytech. Inst. Agr. Ext. C. 328, 13 p. 1946. 275.29 AL1C
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31836 HULSEY, M. The E's of cooking: ease, economy, efficiency. Ala. Polytech. Inst. Agr. Ext. C. 330, 13 p. 1946. 275.29 AL1C

31837 THE JUNIOR dairyman in Alabama: a program to encourage junior farmers to produce and market more milk. Ala. Polytech. Inst. Agr. Ext. C. 331, 8 p.-folder. 1946. 275.29 AL1C

31838 LOWERY, J. C., and HARBOR, D. R. Winter grazing crops. Ala. Polytech. Inst. Agr. Ext. C. 332, 4 p.-folder. 1946. 275.29 AL1C

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31839 MCKEE, K. Parents 4-H Club work. Ariz. Agr. Col. Ext. Folder W-28, rev., 6 p. 1945. 275.29 Ar42Ext

31840 RONEY, J. N., and PISTOR, W. J. Control the cattle grub [Hypoderma] and produce more milk, beef, leather. Ariz. Agr. Col. Ext. Folder W-29, rev., 6 p. 1945. 275.29 Ar42Ext

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31841 FOOD for peace; annual report, 1946, Extension Service. Ark. Agr. Col. Ext. C. 445, 23 p. 1946. 275.29 Ar4

31842 ALLEN, E. J. Hints for the gardener. Ark. Agr. Col. Ext. Leaflet 50, rev., 7 p.-folder. 1946. 275.29 Ar4Le

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31843 DRAGE, C. M., ROSKELLEY R. W., and PASCHAL, J. L. Instructions for snapping beans; how the vines look before and after picking. Colo. State Col. Agr. Ext. C. 137-A, 2 p. 1945. 275.29 C71Ci
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31844 ROSKELLEY, R. W., PASCHAL, J. L., and TUCKER, R. Topping sugar beets. Colo. State Col. Agr. Ext. C. 139-A 4 p. 1945. 275.29 C71Ci
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31845 ROSKELLEY, R. W., PASCHAL J. L, and DRAGE C. M. Earn more money picking potatoes. Colo. State Col. Agr. Ext. C. 140-A 2 p. 1945. 275.29 C71Ci
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31846 KOB, H. H., and TRENARY, O. J. Construction details for making a mechanical post hole digger. Colo. State Col. Agr. Ext. C. 144-A, 8 p.-folder. 1947. 275.29 C71Ci

31847 MICKLE, G. T. Rats and their control. Colo. State Col. Agr. Ext. C. 145-A, 8 p. 1947. 275.29 C71Ci

31848 BINKLEY, A. M., and DRAGE, C. M. Adapted vegetable varieties for Colorado. Listed for irrigated, dry-land, and high altitude gardens. Colo. State Col. Agr. Ext. C. 146-A, 12 p.-folder. 1947. 275.29 C71Ci

31849 HENDERSON, W. J. Protect your garden against plant diseases. Colo. State Col. Agr. Ext. C. G-5, rev., 5 p.-folder. 1946. 275.29 C71Ci3

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31850 4-H DAIRY club handbook. Conn. Agr. Col. Ext. B. 384, 56 p. 1946. 275.29 C76B

31851 ROWE, M. P., SANBORN, M. L., and BUCHANAN, B. R. As others see you; a courtesy manual for 4-H Club members. Conn. Agr. Col. Ext. B. 387, 19 p. 1946. 275.29 C76B

31852 OWENS, J. S. 1946 -- a year for better forage. Conn. Agr. Col. Ext. Folder 8, 6 p. 1946. 275.29 C76Ex

31853 OWENS, J. S. Better legumes and grass seedings. Conn. Agr. Col. Ext. Folder 10, 8 p. 1947. 275.29 C76Ex

Delaware University, School of Agriculture, Extension Service, Newark

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